

Digitized by the Internet Archive
in 2022 with funding from
University of Toronto

<https://archive.org/details/31761114686850>



Ontario
Ministry of
Labour

Library

Toronto
Grand

Lacking several issues

LIBRARY

Volume 1, Number 1, March 1974

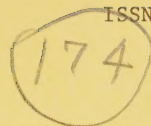
Ontario Ministry of Labour
Library

Ontario Ministry of Labour
Library
1000 Highway 7 East
Scarborough, Ontario
M1B 2Y9
Tel: (416) 325-1234



NOTE: This is a preliminary copy of the report. It is not to be used for official purposes. The final report will be available in the near future.

The Ontario Ministry of Labour is pleased to provide this report to the public. It is a part of our commitment to transparency and accountability.

Government
PublicationsOntario
Ministry of
Labour

Library

Toronto
Ontario

LIBRARY BULLETIN

Volume 1, number 2, January 16, 1978

OCCUPATIONAL HEALTH AND SAFETY,
SCIENCE AND TECHNOLOGYOntario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
965-1641BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK.
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE.TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN.

Library News

The Labour Library selections lists are now appearing as the Library Bulletins, in a somewhat different form beginning with volume 1, number 1, January 9, 1978.

The Labour Relations Employment and Human Rights section (retaining its former blue cover) will appear as one issue per month.

A new combined issue of the former Safety and Technical series of the Labour Research Library (green cover) and the Occupational Health series of the former Occupational Health Library will be issued twice a month. The new combined section (yellow cover) will be called the Occupational Health and Safety, Science and Technology section. The combined section will be sent to those who were receiving either of the previous sections.

The margin numbers of items will be consecutive throughout both sections of the new Bulletin to avoid confusion in filling requests.

BUILDING

117. Canada. National Research Council. Division of Building Research. Creep deflection of metal beams in transient heating processes, with particular reference to fire / by T.Z. Harmathy. -- Ottawa, 1976. (10) p. Can. NR21- P673.
118. Canada. National Research Council. Division of Building Research. Hourly and monthly variations in surface temperature of opaque PVC during exposure under clear skies / by R.S. Yamasaki and A. Blaga. -- Ottawa, 1976. 12 p. Can. NR21- P703.
119. Canada. National Research Council. Division of Building Research. Hydration and strength characteristics of synthetic Al-, Mg- and Fe alites / by G. Mascolo and V.S. Ramachandran. -- Ottawa, 1975. (4) p. Can. NR21- P678.
120. Canada. National Research Council. Division of Building Research. Microstructure and strength of hydrated cement / by R.F. Feldman and J.J. Beaudoin. -- Ottawa, 1976. 12 p. Can. NR21- P674.
121. Canada. National Research Council. Division of Building Research. Moisture content in protected membrane roof insulations - effect of design features / by Charles P. Hedlin. -- Ottawa, 1976. (15) p. Can. NR21- P687.
122. Canada. National Research Council. Division of Building Research. Moisture degradation of masonry walls / T.Richie. -- Ottawa, 1976. (6)p. Can. NR21- P693
123. Canada. National Research Council. Division of Building Research. Joint movement in precast concrete panel cladding / by K.K. Karpati and P. J. Seseda. -- Ottawa, 1976. (7) p. Can. NR21- P664.
124. Edwards, C. Morgan. The third party approach to industrialized housing regulation. In The building official and code administrator, v. XI, no. 9, 1977, pp. 14-16, 29.
125. Falk, David. The federal government and the regulation of manufactured housing. In The building official and code administrator, v. IX, no. 9, 1977, pp. 17-19, 29.
126. Martin, Bruce. Employee responsibility and a construction company's safety program - the OSHA mandate. In National safety news, v. 116, no. 5, 1977, pp. 79-80.
127. Messer, Tom. New ITC branch to focus on construction. In Heavy construction news, v. 21, no. 39, 1977, pp. 5, 50.

CLOTHING, PROTECTIVE

128. Behnke, Wallace P. Thermal protective performance test for clothing. In Fire technology, v. 13, no. 1, 1977, pp. 6-12.

- 129. Face protection. In National safety news, v. 116, no. 4, 1977, pp. 59-61.
- 130. Freeman, N.T. Protective clothing - a survey: cotton. In Industrial safety, v. 23, no. 5, 1977, pp. 6,8.
- 131. Freeman, N.T. Protective clothing - a survey: PVC, acrylics and modacrylics. In Industrial safety, v. 23, no. 9, 1977, pp. 12-13.
- 132. Freeman, N.T. Protective clothing - a survey: polymers to viscose. In Industrial safety, v. 23, no. 10, 1977, pp. 8-9.
- 133. Weeks, Robert W. Jr. Permeation of methanolic aromatic amine solutions through commercially available glove materials. In American industrial hygiene association journal, v. 38, no. 12, 1977, pp. 721-725.
- 134. Wischmeyer, F.W. Considering the standard for conductive footwear. In Safety newsletter, chemical section, October 1977, pp. 1-2.
- 135. Wren, James E. Thermal and mechanical properties of aluminized fabrics for use in ferrous metal handling operations. In American industrial hygiene association journal, v. 38, no. 11, 1977, pp. 603-612.

DIVING

- 136. Canada. Dept. of the Environment. Ship Branch, Fisheries and Marine Service. Guide for diving safety. -- Ottawa, 1976. Can. En30- G946
- 137. Hamilton, Margaret. Quest for an international diving safety code. In Occupational safety and health, v. 7, no. 8, 1977, pp. 10-12.
- 138. The Underwater handbook: a guide to physiology and performance for the engineer / edited by Charles W. Shilling, Margaret F. Werts and Nancy R. Schandelmeier. -- New York: Plenum, c1976. 912 p. RC 1015 .U56.

ERGONOMICS, HUMAN ENGINEERING

- 139. Chaffin, Don B. A method for evaluating the biomechanical stresses resulting from manual materials handling jobs. In American industrial hygiene association journal, v. 38, no. 12, 1977, pp. 662-675.
- 140. Grandjean, E. Ergonomics of posture - review of various problems of standing and sitting posture. In Applied ergonomics, v. 8, no. 3, 1977, pp. 135-140.
- 141. Kershaw, Brian. Fitting the job to the man. In Australian safety news, v. 48, no. 2, 1977, pp. 23-25.
- 142. Spurgeon, Peter. The safety implications of ergonomics: designing machines and work systems to match human strengths and weaknesses. In Occupational safety and health, v. 7, no. 8, 1977, pp. 6-8.

FIRE PROTECTION

143. Canada. National Research Council. Division of Building Research. Design of buildings for fire safety / by T.Z. Harmathy. -- Ottawa, 1976. (29) p. Can. NR21- P698.
144. Foote, H.M. A plant engineer's primer on automatic sprinkler systems. In Plant engineering, v. 31, no. 21, 1977, pp. 203-207.
145. Lathrop, James K. Building's design, 300 fire fighters, save Los Angeles high-rise office building. In Fire journal, v. 71, no. 5, 1977, pp. 34-36, 38-39.
146. May, Jack. The handling and storage of flammable liquids. In Occupational safety and health, v. 7, no. 10, 1977, pp. 20-23.
147. Research news: fire prevention during tunneling - dangers and safety measures when fitting bitumen waterproofing strips by welding, particularly below ground. In Tunnels and tunnelling, v. 9, no. 5, 1977, pp. 57-58.
148. Stark, John E. Periodic fire safety inspections should be conducted. In Safety newsletter, hospital health care section, September 1977, p. 3.
149. Vuchnich, M.N. Will your welders set the world on fire? In Canadian machinery and metalworking, v. 88, no. 10, 1977, pp. 32-34, 72.

HAZARDOUS SUBSTANCES

150. Draft work plans of of the Interagency Regulatory Liaison Group. In Chemical regulation reporter, v. 1, no. 40, 1977, pp. 1426-1434.
151. EPA explores ways to implement TSCA. Toxic substances advisory committee disagrees on how best to set priorities for testing and evaluation of new and existing chemicals. In Chemical and engineering news, v. 55, no. 50, 1977, pp. 22, 24.
152. Environmental protection agency draft instructions and forms for reporting chemical substances for inventory under section 8 of the toxic substances control act/ In Chemical regulation reporter, v. 1, no. 24, 1977, pp. 835-844.
153. Hickey, John L.S. Application of occupational exposure limits to unusual work schedules. In American industrial hygiene association journal, v. 38, no. 11, 1977, pp. 613-621.
154. Idman, Mariatta. OECD recommends procedures for assessing chemicals. In The OECD observer, no. 88, September 1977, pp. 3-5.
155. Marshall, V.C. What are major hazards? In Safety surveyor, v. 5, no. 3, 1977, pp. 5-11.
156. Sansone, Eric B. Sources and dissemination of contamination in material handling operations. In American industrial hygiene association journal, v. 38, no. 9, 1977, pp. 433-442.
157. Zapp, John A. An acceptable level of exposure. In American industrial hygiene association journal, v. 38, no. 9, 1977, pp. 425-431.

HAZARDOUS SUBSTANCES - ASBESTOS

158. Lewinsohn, H.C. Asbestosis - a diagnostic enigma: a personal view. In Journal of occupational medicine, v. 19, no. 9, 1977, pp. 607-610.
159. Brown, John R. Asbestos - one of our greatest environmental hazards. In Plant management and engineering, v. 36, no. 9, 1977, p. 23.
160. Miller, John A. Asbestos industry is prospering as never before but health issues and politics cloud its future. In Northern miner, v. 63, no. 37, 1977, pp. C4-C5, C28.
161. Wagner, J.C. Epidemiology of asbestos cancers. In British medical bulletin, v. 27, no. 1, 1977, pp. 71-76. 13,693.
162. Weidman, James. What is asbestos? In Job safety and health, v. 5, no. 9, 1977, pp. 17-20.

HAZARDOUS SUBSTANCES - CARCINOGENS

163. Cancer risks for nickel workers investigated. In Industrial hygiene news report, v. 20, no. 12, 1977, p. 4.
164. Fox, Jeffrey L. Ames test success paves way for short-term cancer testing. In Chemical and engineering news, v. 55, no. 5, 1977, pp. 34-36, 42, 44-46.
165. Weil, Carrol S. Experimental carcinogenesis of pyrolysis fuel oil. In American industrial hygiene association journal, v. 38, no. 12, 1977, pp. 730-733.

HAZARDOUS SUBSTANCES - LEAD

166. Lillis, Ruth. Lead effects among secondary lead smelter workers with blood lead levels below 80 ug/100 ml. In Archives of environmental health, v. 32, no. 6, 1977, pp. 256-266.
167. EPA proposes ambient lead standard at level to provide margin of safety [at 1.5 micrograms per cubic meter based on monthly average]. In Chemical regulation reporter, v. 1, no. 40, 1977, pp. 1416-1417.
168. Froom, Jack. Lead screening by family physicians. In Journal of family practice, v. 4, no. 4, 1977, pp. 631-633. 13,690.
169. Thomasino, Joseph A. Lead, zinc, and erythrocyte δ -aminolevulinic acid dehydratase: relationships in lead toxicity. In Archives of environmental health, v. 32, no. 6, 1977, pp. 244-247.
170. Winegar, David A. Chronic occupational exposure to lead: an evaluation of the health of smelter workers. In Journal of occupational medicine, v. 19, no. 9, 1977, pp. 603-606.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

171. Adverse effects of PCE [perchloroethylene] on workers' neurological health found nil [prior exposure to Stoddard's Solvent probably caused neurological effects]. In Industrial hygiene news report, v. 20, no. 12, 1977, pp. 2-3.

172. Hazard data bank - sheet number 5 - simple ethers. In Safety surveyor, v. 5, no. 3, 1977, pp. 39-41.
173. Hazardous NO₂ concentrations found in cabs of diesel trucks. In Industrial hygiene news report, v. 20, no. 12, 1977, pp. 1-2.
174. Johnson, Barry L. Effects of methyl n-butyl ketone on behavior and the nervous system. In American industrial hygiene association journal, v. 38, no. 11, 1977, pp. 567-579.
175. Katzenmeyer, E.B., Jr. Rubber and plastics fact sheet: benzene. In Safety newsletter, rubber and plastics section, October 1977, p. 4.
176. National Institute for Occupational Safety and Health recommendations for workplace exposure to polychlorinated biphenyls (PCBs). In Occupational safety and health reporter, v. 7, no. 25, 1977, pp. 864-871.
177. Stringer, G.C. Hypersensitivity pneumonitis following prolonged inhalation of hair spray. Thesaurosis. In Journal of American medical association, v. 238, no. 8, 1977, pp. 888-889.
178. U.S. Environmental Protection Agency. EPA notice of rebuttable presumption against registration and continued registration of pesticide products containing ethylene dibromide. In Chemical regulation reporter, v. 1, no. 40, 1977, pp. 1436-1448.
179. U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard... occupational exposure to chloroprene. -- Washington, D.C.: G.P.O., 1977. 176 p. HD 7279 Un3 77-210.
180. U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard... occupational exposure to dioxane. -- Washington, D.C.: G.P.O., 1977. 193 p. HD 7279 Un3 77-226.
181. U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard... occupational exposure to decomposition products of fluorocarbon polymers. -- Washington, D.C.: G.P.O., 1977. 112 p. HD 7279 Un3 77-193.
182. U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard... occupational exposure to ethylene dibromide. -- Washington, D.C., G.P.O., 1977. 208 p. HD 7279 Un3 77-221.
183. U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard... occupational exposure to refined petroleum solvents. Washington, D.C.: G.P.O. 1977. 247 p. HD 7679 Un3 77-192.
184. U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard... occupational exposure to vanadium. -- Washington, D.C.: G.P.O., 1977. 142 p. HD 7279 Un3 77-222.

185. Weiss, William. The forced end-expiratory flow rate in chloro-methyl ether workers. In Journal of occupational medicine, v. 19, no. 9, 1977, pp. 611-614.
186. Whorton, Donald. Infertility in male pesticide workers. In Lancet, December 17, 1977, pp. 1259-1261.

INDUSTRIAL HYGIENE

187. Christophers, Allen. Measuring air pollution hazard. In Australian safety news, v. 48, no. 4, 1977, pp. 24-25.
188. Freeland, Lee T. An industrial hygiene calibration manifold. In American industrial hygiene association journal, v. 38, no. 12, 1977, pp. 712-720.
189. Johnson Smith, Nancy. End-expired air technic for determining occupational carbon monoxide exposure. In Journal of occupational medicine, v. 19, no. 11, 1977, pp. 766-769.
190. Leichnitz, Kurt. Use of detector tubes under extreme conditions (humidity, pressure, temperature). In American industrial hygiene association journal, v. 38, no. 12, 1977, pp. 707-711.
191. Levine, Marshal S. A plan for baccalaureate education in occupational hygiene. In American industrial hygiene association journal, v. 38, no. 9, 1977, pp. 447-455.
192. Molyneux, M.K. Air sampling - part 2 - dust. In Safety surveyor, v. 5, no. 3, 1977, pp. 30-38.
193. Mottola, Alex C. Diffusivities streamline wet scrubber design. In Chemical engineering, v. 84, no. 27, 1977, pp. 77-80.
194. Qazi, A.H. A new method for monitoring personal exposure to ethylene oxide in the occupational environment. In American industrial hygiene association journal, v. 38, no. 11, 1977, pp. 635-647.
195. Schoultz, Kenneth S. Engineering control assessment of the plastics and resins industry... case study: manufacture of PVC by bulk polymerization. In American industrial hygiene association journal, v. 38, no. 12, 1977, pp. 653-661.
196. Sem, Gilmore J. Performance of the piezoelectric microbalance respirable aerosol sensor. In American industrial hygiene association journal, v. 38, no. 11, 1977, pp. 580-588.
197. Tabershaw, Irving R. The professional responsibility of the industrial hygienist. In American industrial hygiene association journal, v. 38, no. 12, 1977, pp. A-35 - A 38.

LABORATORY PROCEDURES

198. Chen, Jo-Yun T. Infared studies of the effects of acid, base, heat, and pressure on asbestos and structurally related substances. In Association of official analytical chemists journal, v. 60, no. 6, 1977, pp. 1266-1276.
199. Crist, Howard L. Simplified micro perchlorination method for polychlorinated biphenyls in biological samples. In Association of official analytical chemists journal, v. 60, no. 6, 1977, pp. 1277-1281.
200. Guiochon, G. Gas chromatography in inorganics and organometallics / by G. Guiochon and C. Pommier. -- Ann Arbor, MI, Ann Arbor Science Publishers c1973. QD 79 .C4 .G964.
201. Heftmann, Erich. Chromatography: a laboratory handbook of chromatographic and elecrophoretic methods, 3d ed. / edited by Erich Heftmann. -- New York, Van Nostrand Reinhold, c1975. 969 p. QD 79 .C4 .H461.
202. High-speed liquid chromatography / Peter M. Rajcsanyi and Elisabeth Rajcsanyi. -- New York: Marcel Dekker, c1975. 203 p. (Chromatographic science; v. 6.) Bibliography P. 125-168. QD 79 .C4 .C557 v. 6.
203. Practical high performance liquid chromatography / edited by C.F. Simpson. -- London; Heydon and Son in association with the continuing Education Committee of the Chemical Society, 1976. 315 p. QD 79 .C4 .P898.
204. Safe, S. Mass spectrometry of pesticides and pollutants / by S. Safe and O. Hutzinger. -- Cleveland, Oh.: CRC Press, c1973. 220 p. QD 95 .S128.
205. Strauss, Howard J. Handbook for chemical technicians / by Howard J. Strauss, edited by Milton Kaufman. -- New York: McGraw-Hill, c1976. TP 151 .S912.

MINING

206. Byles, Rodney. Superdrill's mine rescue breakthrough. In New civil engineer, October 27, 1977, pp. 30-31.
207. Canada. Dept. of Energy, Mines and Resources. Mineral Development Sector. Minerals and the environment: current problems and policies. -- Ottawa., c1976. 47 p. Can. M38- 2/163.
208. Canada. Dept. of Energy, Mines and Resources. Mineral Development Sector. Mining communities. -- Ottawa, c1976. 49 p. Can. M38- 2/154.
209. Canada. Dept. of Energy, Mines and Resources. Mineral Development Sector. Nickel. -- Ottawa, c1976. 53 p. Can. M38- 2/157.
210. Canada. Dept. of Energy, Mines and Resources. Mineral Development Sector. Zinc. -- Ottawa, c1976. 55 p. Can. M38- 2/159

- 211. Cooper, Marsh A. The Canadian mineral industry in world context. In CIM bulletin, v. 70, no. 784, 1977, pp. 72-75.
- 212. Lang, Bill. Major advance in mine safety. In Industrial safety, v. 23, no. 9, 1977, p. 6.
- 213. Matayas, A.G. Factors influencing the lead content of Brunswick blast-furnace slag. In CIM bulletin, v. 70, no. 786, 1977, pp. 132-136.
- 214. McCulla, D.J. Minerals and the Canadian economy: recent quantitative research. In CIM bulletin, v. 70, no. 785, 1977, pp. 106-112.
- 215. Redpath, J.S. Toward a better understanding of mine shaft guides. In CIM bulletin, v. 70, no. 785, 1977, pp. 90-100.
- 216. Schabas, William. Conveyors and conveying. In Canadian mining journal, v. 98, no. 9, 1977, pp. 50-52, 54-56.
- 217. See, George. Hydraulic excavators: a new tool for mine safety. In Safety newsletter, mining section, August 1977, pp. 1-2.

NOISE

- 218. Cudworth, Allen L. Noise generation in pneumatic blow-off guns. In American industrial hygiene association journal, v. 38, no. 12, 1977, pp. 676-688.
- 219. Ellis, F.D. Guidelines for a hearing conservation program. In Safety newsletter, pulp, paper and related products section, May 1977, pp. 1-2.
- 220. Keller, A.C. Acoustic signature analysis for noise source identification. In Noise control, vibration and insulation, v. 8, no. 5, 1977, pp. 179-182.
- 221. Lawrence, M. Occupational noise and hearing conservation. In Noise control, vibration and insulation, v. 8, no. 8, 1977, pp. 277-279.
- 222. Reethof, Gerhard. Control valve and regulator noise generation, propagation, and reduction. In Noise control engineering, v. 9 no. 2, 1977, pp. 74-85.
- 223. Richardson, D.A. Noise and vibration control of large ventilation plant. In Noise control, v. 8, no. 3, 1977, pp. 84-86.
- 224. Routson, Howard. Noise impact study. In National safety news, v. 116, no. 5, 1977, pp. 55-56.
- 225. Smith, M.A. Current developments regarding standardization of testing of ear defenders. In Noise control vibration and insulation, v. 8, no. 8, 1977, p. 295.
- 226. Waller, R.A. Do we need noise legislation? In Noise control vibration and insulation, v. 8, no. 8, 1977, pp. 271-272.

OCCUPATIONAL HEALTH AND SAFETY LAW, POLICY, ETC.

- 227. Arscott, Peter. An employer's guide to health and safety management. / by Peter Arscott and Michael Amstrong. -- London: Kogan Page Ltd., c1976. 398 p. HD 7279 .G7 .A781
- 228. Business Law Reporting Services. Occupational health and safety law. -- Cobourg, Ont. 2 v. KF 3550 .A6 .B979 v. Reference
- 229. Connolly, Walter B., Jr. A practical guide to the occupational safety and health act: law, principles & practices / by Walter B. Connolly, Jr. and Donald R. Crowell, II. -- New York, Law Journal Press, c1977. 2 v. HD 7279 .U5 .C753.
- 230. Occupational safety or health or both: an optimistic view of the future. In Australian safety news, v. 48, no. 4, 1977, pp. 9-11.
- 231. Unger, Harlow. Do workers have a right to know about on-the-job dangers that might kill them? In Canadian business magazine, v. 50, no. 10, 1977, p. 44.

OCCUPATIONAL MEDICAL AND NURSING SERVICES

- 232. Barrett, C.D. A computerized occupational medical surveillance program. In Journal of occupational medicine, v. 19, no. 11, 1977, pp. 732-736.
- 233. Brandon, Billie. Industrial nurse occupies important position. In Safety newsletter, public employee section, October 1977, pp. 1-3
- 234. Canada. Dept. of Health and Welfare. Occupational health in Canada - current status. -- (Ottawa), 1977. 67,(72) p. Bibliography p. 49-51. Can. H 46- H434.
- 235. Currier, Richard. Is early and periodic screening, diagnosis, and treatment (EPSDT) worthwhile? In Public health reports, v. 92, n0. 6, 1977, pp. 527-536.
- 236. Dreisbach, Robert H. Handbook of poisoning, diagnosis and treatment, 9th ed. -- Los Altos, Ca.: Lange Medical Publications, 1977. 559 p. RA 1211 .07
- 237. Field, G. Mobile laboratory for respiratory surveys in industry. Med. J. Aust., v. 1, no. 23, 1976, pp. 867-869. In Excerpta medica, occupational health and industrial medicine, v. 77, sect. 35, 1977, p. 480, # 2467.
- 238. Harrison, Tinsley Randolph. Harrison's Principles of internal medicine / edited by George W. Thorn and others, 8th ed. -- New York, McGraw-Hill, c1977. 2088 p. RC 46 .H322 1977.
- 239. Occupational nurses in great demand. In Safety newsletter, textile section, October 1977, pp. 3-4.
- 240. Silver, Robert R. Occupational medicine: a new challenge to medical groups. In Group practice, November - December 1977, pp. 14-17, 28-29. 13,692.

- 241. Tichauer, Erwin R. The objective corroboration of back pain through thermography. In Journal of occupational medicine, v. 19, no. 11, 1977, pp. 727-731.
- 242. Trairs, Maitland. Give workers' skin a helping hand. (prevention of contact dermatitis). In Plant management & engineering, v. 36, no. 10, 1977, pp. 36-37.
- 243. Van Ordstrand, H.S. Pneumoconioses and their masqueraders. In Journal of occupational medicine, v. 19, no. 11, 1977, pp. 747-753.

RADIATION PROTECTION

- 244. Galat, John M. How to dispose of low-level radioactive waste. In Safety newsletter, hospital health care section, September 1977, pp. 1-2.
- 245. International surveillance mechanism for sea dumping of radioactive waste. In The OECD observer, no. 88, September 1977, pp. 19-21.
- 246. Life span dose-response studies with alpha emitting radionuclides. In Inhalation toxicology research institute annual report, 1975-1976, pp. 221-276, [a series of 9 papers on the toxicity of plutonium, polonium and americium radioisotopes after inhalation].
- 247. Olivier, Jean-Pierre. Radioactive waste...the problem and some possible solutions. In The OECD observer, no. 88, September 1977, pp. 13-19.
- 248. Performance standard for diagnostic X-ray systems and their major components. In Federal register, v. 42, no. 171, 1977, pp. 44230-44233.
- 249. Weinberg, Alvin M. Can we do without uranium? In Combustion, v. 48, no. 12, 1977, pp. 12-18.

RESPIRATORS

- 250. Bernard, Thomas E. Evaluation of Federal man tests for self-contained breathing apparatus. In American industrial hygiene association journal, v. 38, no. 12, 1977, pp. 689-695.
- 251. Respiratory protection. In National safety news, v. 116, no. 4, 1977, pp. 49-54.

SAFETY

- 252. Hudlow, Chester D. Physiological limitations to safe work. In Professional safety, v. 22, no. 4, 1977, pp. 17-21.
- 253. Khalil, Tarek M. The influence of 'biorhythm' on accident occurrence and performance. In Ergonomics, v. 20, no. 4, 1977, pp. 389-398.
- 254. McCall, Brenda. OSHA - German style. In Professional safety, v. 22, no. 2, 1977, pp. 24-28.
- 255. ReVelle, Jack B. Beyond OSHA: the Skinner safety system. In Professional safety, v. 22, no. 7, 1977, pp. 40-46.

256. Rubenstein, Michael. Norway's new worker safety law sets pace in Western Europe. In World of work report, v. 2, no. 6, 1977, pp. 69-71.
257. Wright, Joseph L. Developing a task force for OSHA compliance. In IE: Industrial engineering, v. 9, no. 7, 1977, p. 15.

SAFETY - EQUIPMENT

258. Cranes must be stable for safe use. In Heavy construction news, v. 21, no. 41, 1977, p. 45.
259. Electromagnets used with crane hoists. In National safety news, v. 116, no. 5, 1977, pp. 71-75.
260. National Safety Council. Powered industrial lift trucks. In National safety news, v. 116, no. 3, 1977, pp. 113-122.
261. Slings safety. In Safety management, v. 3, no. 6, 1977, p. 17.
262. Steel slings give safety programs a lift. In National safety news, v. 116, no. 4, 1977, pp. 84-90.

VISION

263. Strachan, T.D. Vision...and the major role it plays in productivity, efficiency and quality of work produced by your employee! In Safety management, v. 3, no. 6, 1977, pp. 43-44.

NEW PERIODICALS

264. CCA communique. -- Ottawa: Canadian Construction Association, irregular. Library has: current 5 years.
265. Coal age. -- New York, N.Y.: McGraw-Hill, monthly. Library has: July, 1977-
266. Engineering journal. -- New York, N.Y.: American Institute of Steel Construction Inc., quarterly. Library has: Jan. 1970- Microfilm Mic. 252.
267. Alternatives: perspectives on society and environment. -- Peterborough, Ont.: Trent University, quarterly. Library has: v. 7, no. 1, Fall, 1977-
268. Japanese journal of industrial health. -- Tokyo: Japan Association of Industrial Health, bimonthly. Library has: v. 19, no. 1, Jan. 1977. Articles in English or in Japanese with English tables, figures and summaries.
269. Tox-Tips / sponsored by U.S. Dept. of Health, Education and Welfare. Committee to Coordinate Toxicology and Related Projects / produced by U.S. National Library of Medicine. Toxicology Information Program. -- Springfield, Va.: NTIS., monthly. Library has: Nov. 1977-

REQUEST FORM

Ontario Ministry of Labour
400 University Avenue, 10th Fl.
Toronto, Ontario M7A 1T7

Library Bulletin:
Vo. 1, no. 2, 1978.

Ministry of Labour Borrowers:

Books and photocopy of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. In exceptional circumstances books may be borrowed directly from the Labour library. A deposit of \$10.00 is required for up to 5 items. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:
Address:.....
.....

CASPN
L 60
L 311



Ontario
Ministry of
Labour

Library

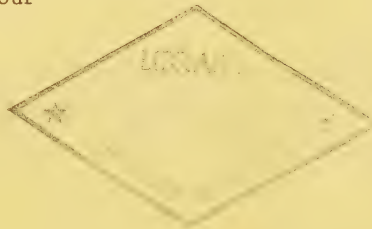
Toronto
Ontario

LIBRARY BULLETIN

Volume 1, no. 3, January 30, 1978

OCCUPATIONAL HEALTH AND SAFETY,
SCIENCE AND TECHNOLOGY

Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
965-1641



BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK.
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE.

TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN.

Library News

New computerized data bases:

The library now has access to several new data bases listed below:

SCIENCE & TECHNOLOGY

Enviroline

Oceanic Abstracts

Pestdoc

Society of Automotive Engineers

BUSINESS, FINANCE, CURRENT AFFAIRS

Accountants Index

Canadian Business Periodical Index

Canadian Newspaper Index

New York Times Information Bank

Many library users may not be aware that the library does have a newsclipping service provided by the Research Branch. Areas covered include occupational safety and health as well as labour relations, human rights etc.



REFERENCE

MAPS: COUNTY ROAD MAPS OF ONTARIO:

16 in series, Scale 1:250,000, 1972-1977.

NATIONAL SAFETY COUNCIL DATA SHEETS: REF HD727.45N21

Bailing presses no.666, 1977

Carbon bisulfide no. 341, 1977

Chlorates no. 371, 1977

Hydrogen sulfide no. 284, 1977

Load haul dump machines in

underground mines no. 576, 1977.

Gaseous oxygen no. 472, 1977

Metal squaring shears no. 328, 1977

Mullers and other pan type mixers, no. 526, 1977

Wool pickers no. 265, 1977

TELEPHONE BOOKS:

The Library now has telephone books from some large cities across Canada and several Ontario centres.

The rest of the Ontario books are on order and should be received shortly.

BUILDING

270. Canadian Standards Association. Light-duty windows. -- Rexdale, Ont. CSA Z240.8.1- 1977
271. Cornell, Russ. A look at factors involved in 'good' specifications. In Canadian consulting engineer, v. 19, no. 10, 1977, pp. 28-29.
272. Fairweather, David. Keeping step with piling trends. In Contract journal, v. 279, no. 5115, 1977, p. 67.
273. Weltman, Austin. Sounding out defective piles. In Contract journal, v. 279, no. 5115, 1977, p. 66.

CHAIN SAWS

274. Itoh, Norihiko. A comparative study of the vibration disease among chain saw, piston-operated tool and rotating tool operators [in Japanese, English figures, tables and summary]. In Japanese journal of industrial health, v. 19, no. 1, 1977, pp. 38-45.
275. Matsumoto, Kenji. A study on subjective symptoms based on total operating time of chain saw [in Japanese, English figures, tables and summary]. In Japanese journal of industrial health, v. 19, no. 1, 1977, pp. 22-28.

CONTACT DERMATITIS

276. Emmett, E.A. Contact dermatitis from polyfunctional acrylic monomers. In Contact dermatitis, v. 3, no. 5, 1977, pp. 245-248.
277. Goransson, Kerstin. Allergic contact dermatitis to an epoxy hardener: dodecenyl-succinic anhydride. In Contact dermatitis, v. 3, no. 5, 1977, pp. 277-278.
278. Malten, K.E. Letterflex photoprepolymer sensitization in newspaper printers due to penta erythritol tetrakis 3 mercaptopropionate and 3 mercaptopropionic acid. In Contact dermatitis, v. 3, no. 5, 1977, pp. 257-262.

ERGONOMICS

279. Tichauer, E.R. Ergonomic principles basic to hand tool design. In American Industrial Hygiene Association journal, v. 38, no. 11, 1977, pp. 622-634.

EXPLOSIONS

280. Groothuizen, Th. M. Determination of the effect of a thermal explosion of organic peroxides (homogeneous explosion test). In Journal of hazardous materials, v. 2, no. 1, 1977/78, pp. 11-22.
281. Anthony, E.J. The use of venting formulae in the design and protection of building and industrial plant from damage by gas or vapour explosions. In Journal of hazardous materials, v. 2, no. 1, 1977/78, pp. 23-49.

FIRE PREVENTION

282. Bailey, Milton. Improved crash crew rescue firefighters' boots - a feasibility study. In Fire technology, v. 13, no. 4, 1977, pp. 329-338.

283. Canada. National Research Council. Division of Building Research. Fire resistance versus flame spread resistance / by T.Z. Harmathy. -- Ottawa, 1976. (14) p. Can. NR 21- P707.
284. Freeman, Mike. High-rise plan tested by simulated fire. In Fire command, v. 44, no. 12, 1977, pp. 30-32.
285. Hilado, Carlos J. The effect of test conditions on the relative toxicity of the pyrolysis products from some plastics. In Fire technology v. 13, no. 4, 1977, pp. 325-328, 338.
286. Lemon, P.W.R. The human energy cost of fire fighting. In Journal of occupational medicine, v. 19, no. 8, 1977, pp. 558-562.
287. Griggs, Thomas R. The role of exertion as a determinant of carb-oxyhemoglobin accumulation in firefighters. In Journal of occupational medicine, v. 19, no. 11, 1977, pp. 759-761.
288. Harter, Philip J. Procedures for the regulatory use of consensus standards. In Fire journal, v. 71, no. 6, 1977, pp. 63-64, 89.
289. Miller, Bernie. Combustibility organized research masses its fire power. In Plastics world, v. 35, no. 12, 1977, pp. 42-47.
290. Morris, G. Richard. Alberta government leads way in fire safety legislation. In Canadian consulting engineer, v. 19, no. 11, 1977, pp. 24-27.
291. Mim's, Al. OSHA regulates flammable liquids storage. In Safety newsletter, chemical section, September 1977, pp. 1-2.
292. Should Washington write fire codes? In Fire journal, v. 71, no. 6, 1977, pp. 59-62.
293. Sproule, W.T. Smoke control 'essential' in fighting high-rise building fires. In Canadian consulting engineer, v. 19, no. 11, 1977, pp. 32-33.
294. Stannard, James H., Jr. Thermal radiation hazards associated with marine LNG spills. In Fire technology, v. 13, no. 1, 1977, pp. 35-41.
295. Walsh, Charles, V. MBO in fire prevention. In Fire command, v. 44, no. 12, 1977, pp. 28-29.
296. Yarbrough, R. Jacksonville zeroes in on hazardous materials incidents. In Fire command, v. 44, no. 12, 1977, pp. 22, 24.

HAZARDOUS SUBSTANCES

297. International Labour Office. Occupational exposure limits for air-borne toxic substances; a tabular compilation of values from selected countries. -- Geneva, 1977. 287 p. (Its Occupational safety and health series no. 37). I.L.O. Series O.S.H. no. 37.
298. International Labour Organisation convention 148 concerning the protection of workers against occupational hazards in the working environment due to air pollution, noise and vibration. In I.L.O. official bulletin, v. LX, series A, no. 3, 1977, pp. 136-142.

- 299. International Labour Organisation recommendation 156 concerning the protection of workers against occupational hazards in the working environment due to air pollution, noise and vibration. In I.L.O. official bulletin, v. LX, series A, no. 3, 1977, pp. 146-151.
- 300. Kletz, Trevor A. Some myths on hazardous materials. In Journal of hazardous materials, v. 2, no. 1, 1977/78, pp. 1-10.
- 301. McLean, A.E.M. Testing of industrial chemicals. In Lancet, no. 8047, November 19, 1977, pp. 1070-1071.
- 302. Plunkett, E.R. Handbook of industrial toxicology. -- New York: Chemical Publishing Co., 1976. 552 p. RA 1213 .P737.
- 303. U.S. Environmental Protection Agency. Toxic substances control: inventory reporting regulations. In Federal register, v. 42, no. 247, 1977, pp. 64572-64596.

HAZARDOUS SUBSTANCES - ASBESTOS

- 304. Kannerstein, M. Pathogenic effects of asbestos. (65 references). In Archives of pathological laboratory medicine, v. 101, December, 1977, pp. 623-628. (13,698).
- 305. Removing asbestos safely. In Safety surveyor, v. 5, no. 4, 1977, pp. 32-38.
- 306. U.S. Consumer Product Safety Commission. Consumer patching compounds and artificial emberizing materials (embers and ash) containing respirable free-form asbestos: banned hazardous products. In Federal register, v. 40, no. 241, 1977, pp. 63353-63365.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS

- 307. Althoff, J. Diallylnitrosamine: a potent respiratory carcinogen in Syrian golden hamsters: brief communication. In National Cancer Institute journal, v. 59, no. 5, 1977, pp. 1569-1571.
- 308. Brady, Judith. Angiosarcoma of the liver: an epidemiologic survey. In National Cancer Institute journal, v. 59, no. 5, 1977, pp. 1383-1385.
- 309. de Lorenzo, Francesco. Mutagenicity of diallate, sulfallate, and triallate and relationship between structure and mutagenic effects of carbamates used widely in agriculture. In Cancer research, v. 38, no. 1, 1978, pp. 13-15.
- 310. EPA plans for evaluating chemical mutagenicity (article discusses pending EPA draft entitled "Criteria for evaluating the mutagenicity of chemicals"). In Environmental health letter, v. 17, no. 1, 1978, p. 2.
- 311. OSHA proposes sweeping plan to control work cancer. In The chemical worker, v. XXXVII, no. 11, 1977, p. 5.
- 312. Menck, H.R. Lung cancer risk among beauticians and other female workers: brief communication. In National Cancer Institute journal, v. 59, no. 5, 1977, pp. 1423-1425.

313. Spikes, J.D. Time of appearance and histology of tumors induced in the dorsal skin of C3HF mice by ultra violet radiation from a mercury arc lamp. In National Cancer Institute journal, v. 59, no. 6, 1977, pp. 1637-1643.
314. Studies provide evidence that beryllium may cause cancer in man. In Industrial hygiene news report, v. 21, no. 1, 1978, p.3.
315. Tomatis, L. Comment on methodology and interpretation of results [of carcinogenicity tests in animals]. In National Cancer Institute journal, v. 59, no. 5, 1977, pp. 1341-1342.
316. Value of animal testing in identifying toxic substances as carcinogenic. In Industrial hygiene news report, v. 21, no. 1, 1978, p.2.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

317. Rencher, Alvin C. A retrospective epidemiological study of mortality at a large western copper smelter. In Journal of occupational medicine, v. 19, no. 11, 1977, pp. 754-758.
318. Hiatt, V. The environmental impact of cadmium: an overview. In International journal of environmental studies, v. 7, 1975, pp. 277-285. 13,697.
319. Linberg, Steven E. Release of mercury and organics from resuspended near-shore sediments. In Water pollution control Federation journal, v. 49, no. 12, 1977, pp. 2479-2487.
320. Preliminary report on health effects of exposure to mineral wool. In Industrial hygiene news report, v. 21, no. 1, 1978, p. 1.
321. Rosmanith, J. Lung fibrosis in rats after lead sulphide dependent on the dose and on the duration of the experiment [in German, English summary]. In Staub Reinhaltung der Luft, v. 37, no. 11, 1977, pp. 433-437.
322. U.S. Environmental Protection Agency. Lead - ambient air quality standard. In Federal register, v. 42, no. 240, 1977, pp. 63075-63094.

INDUSTRIAL HYGIENE

323. Ashe, John T. In-plant air recirculation: an effective means of conservation. In Heating / piping / air conditioning, v. 49, no. 11, 1977, pp. 55-62.
324. Basic industrial hygiene: a training manual / by Richard S. Brief. -- Winter supplement to the Medical Bulletin. -- New York: Exxon Corp., c1975. Reprinted by American Industrial Hygiene Association. 245 p. RC 967 .B311
325. Baxter, C.F. Hot, dirty SO₂ handled in mild steel. In Canadian chemical processing, v. 61, no. 12, 1977, pp. 30-32.
326. Bhatgadde, L.G. Improved technique of electroless copper coating of alumina substrates. In Metal finishing, v. 75, no. 12, 1977, pp. 28-31.

327. Engineering, ingenuity control conveyor dust. In National safety news, v. 116, no. 6, 1977, pp. 68-69.
328. Harmon, William H. Controlling the in-plant environment: four case histories. In Heating / piping / air conditioning, v. 49, no. 11, 1977, pp. 67-72.
329. Hayden, Andrew T. Evaluating a buffing wheel exhaust system. In National safety news, v. 116, no. 6, 1977, pp. 65-68.
330. Kira, Shohei. Measurements of the levels of organic solvent vapours by personal air samplers and the levels of urinary metabolites of workers. Part I. Trichloroethylene vapour in an automobile parts workshop. [In Japanese, English figures, tables, and summary]. In Japanese journal of industrial health, v. 19, no. 3, 1977, pp. 119-125.
331. Lenox, Arthur E. A practical look at dust control. In Heating / piping / air conditioning, v. 49, no. 11, 1977, pp. 75-77.
332. Mabbett, Arthur. Environmental control officer has administrative, technical role. In Environmental sanitation, v. 51, December, 1977, pp. 77-79. 13,691.
333. Miyoshi, Tamotu. Properties of thirteen kinds of adsorbents for removal of hydrogen sulfide, methanethiol, methyl sulfide, trimethylamine, and ammonia. In Japanese journal of industrial health, v. 19, no. 1, 1977, pp. 2-7.
334. Molyneux, M.K. Air sampling, part 3, gases and vapours. In Safety surveyor, v. 5, no. 4, 1977, pp. 9-22.
335. Mohrmann, H. Sampling submicroscopic airborne particles into a small liquid volume [in German, English summary]. In Staub Reinhaltung der Luft, v. 37, no. 11, 1977, pp. 431-433.
336. Sartorius, R. Emission sources and the situation with regard to the immission of cadmium in the Federal Republic of Germany [in German, English summary]. In Staub Reinhaltung der Luft, v. 37, no. 11, 1977, pp. 422-426.
337. Schwarz, James R. A practical look at underwater shielded metal arc welding. In Welding journal, v. 56, no. 12, 1977, pp. 32-35.
338. U.S. Environmental Protection Agency. Ambient air monitoring equivalent method designations. Sodium arsenate and TGS-ANSA manual methods for NO₂. In Federal register, v. 42, no. 240, 1977, pp. 62971-62972.

LABORATORY PROCEDURES

339. Belcher, R. Candoluminescence spectrophotometry: a flame technique for trace metal analysis. In American laboratory, v. 9, no. 11, 1977, pp. 61-66.
340. Chromatographic analysis of the environment / edited by Robert L. Grob. -- New York: Marcel Dekker, c1975.
QD 79 .C4 .C557.

341. Coates, J.P. IR analysis of toxic dusts: analysis of collected samples of quartz and asbestos, part 1. In American laboratory, v. 9, no. 11, 1977, pp. 105-108, 110-111.

MATERIALS TESTING

342. An introduction to nondestructive testing. In Materials evaluation,, v. 35, no. 10, 1977, pp. 31-36.
343. Sachse, Wolfgang. The scattering of elastic pulses and the non-destructive evaluation of materials. In Materials evaluation, v. 35, no. 10, 1977, pp. 83-89.
344. Scott, R.H. Replication - nondestructive analytical and inspection technique. In Materials evaluation, v. 35, no. 10, 1977, pp. 45-50, 53.

MINING

345. Arble, Meade. The continuous haulage system comes of age. In Coal age, v. 82, no. 12, 1977, pp. 108-112.
346. Chironis, Nicholas P. Safer and speedier haul roads. In Coal age, v. 82, no. 12, 1977, pp. 84-91.
347. Cummings, Beryl. Matching loaders and trucks for open pit mining. In Canadian mining journal, v. 98, no. 10, 1977, pp. 52-53, 55.
348. Dairs, Harold. Training for efficiency and safety. In Coal age, v. 82, no. 10, 1977, pp. 112-115.
349. Eastcott, P. deH. Innovations in hoisting systems. In CIM bulletin, v. 70, no. 787, 1977, pp. 76-87.
350. Fish, Richard. Unique hoisting and tailing systems keep Bell competitive and dust-free. In Canadian mining journal, v. 98, no. 11, 1977, pp. 15-17, 20.
351. Hancock, Nick. Drag-scraper restarts a worked-out quarry. In Engineering and contract record, v. 90, no. 10, 1977, pp. 26-27.
352. Harrold, Robert F. Filter fabrics: a new mining tool. In Coal age, v. 82, no. 10, 1977, pp. 143-146, 148.
353. ICRP. Radiation protection in uranium and other mines. -- Oxford: Pergamon, 1977. 28 p. (Its publication 24)(Annals of the ICRP; v. 1, no. 1). RA 1231 .R2 .I2 24.
354. Evans, David. Ambitious dust control program makes Cassiar a better place to work. In Canadian mining journal, v. 98, no. 11, 1977, pp. 24-25, 27, 29.
355. Jackson, Daniel. Shovels come back in the West. In Coal age, v. 82, no. 11, 1977, pp. 66-70.
356. Mine movement. In Engineering, v. 217, no. 10, 1977, pp. 826-827.
357. New drill speeds rescue efforts. In Canadian occupational safety, v. 15, no. 6, 1977, pp. 4-5.

358. Schabas, Wm. Carey Canadian's success hinges on innovative new equipment. In Canadian mining journal, v. 98, no. 11, 1977, pp. 32-34.
359. Tips on preventing mine fires and explosions. In United mine workers journal, v. 88, no. 15, October 1977, p. 3.
360. A town of unwanted men (Red Lake, Ont.) In The miners' voice, January 1978, pp. 3-5.
361. Walker, Graham. Better brakes for mountain mining trucks - a progress report. In CIM bulletin, v. 70, no. 788, 1977, pp. 97-100.
362. Wevers, H.W. Fracture mechanics in the design, manufacture and maintenance of mining equipment. In CIM bulletin, v. 70, no. 787, 1977, pp. 71-75.

NOISE

363. Kesler, Wm. K. Hearing conservation program should satisfy three objectives. In Canadian occupational safety, v. 15, no. 6, 1977, p.2.

OCCUPATIONAL MEDICINE

364. Fleet, Stephen M. Respiratory symptoms of employees of retail meat departments. In Public health reports, v. 92, no. 6, 1977, pp. 545-553.
365. The Merck manual of diagnosis and therapy. Library has: 13th ed. 1977. RC 55 M53.
366. Maeda, Katsuyoshi. Occupational cervicobrachial disorders of workwomen in assembly lines of a cigarette factory [in Japanese English figures, tables and summary]. In Japanese journal of industrial health, v. 19, no. 1, 1977, pp. 8-21.
367. Miller, Frances H. The rights of the employee as patient. In Occupational health nursing, v. 25, no. 12, 1977, pp. 11-13.
368. Poulin, Muriel. Peer review: accountability and legal implications [in occupational health nursing]. In Occupational health nursing, v. 25, no. 12, 1977, pp. 14-17.

RADIATION, IONIZING

369. Boltwood, M.F. Radiography source inadvertently exposed in workshop. In Radiological protection bulletin, no. 22, January 1978, pp. 24-25.
370. Cliff, K.D. Population exposure to the short-lived daughters of radon-222 in Great Britain. In Radiological protection bulletin, no. 22, January 1978, pp. 18-23.
371. Brown, J. Martin. The shape of the dose-response curve for radiation carcinogenesis extrapolation to low doses. (66 references). In Radiation research, v. 71, no. 1, 1977, pp. 34-50.

372. ICRP. The handling, storage, use and disposal of unsealed radionuclides in hospitals and medical research establishments. -- Oxford: Pergamon, 1977. 46 p. (Its Publication 25) (Annals of the ICRP v. 1, no. 2.) RA 1231 .R2 .I2 25.
373. ICRP. Recommendations of the International Commission on Radiological Protection. -- Oxford: Pergamon, 1977. 53 p. (Its Publication 26) (Annals of the ICRP: v. 1, no. 3.) RA 1231 .R2 .I2 26.
374. Patrick, C.H. Trends in public health in the population near nuclear facilities: a critical assessment. (An overview of 10 research studies.) In Nuclear safety, v. 18, no. 5, 1977, pp. 647-662.
375. Maeller, D.W. Current challenges in air cleaning at nuclear facilities. In Nuclear safety, v. 18, no. 5, 1977, pp. 633-646.
376. Seipel, H.G. German light-water-reactor safety-research program. In Nuclear safety, v. 18, no. 6, 1977, pp. 727-756.
377. Shrivastava, Prakash. Exposure to patient and personnel in computed axial tomography. In Radiology, v. 125, no. 2, 1977, pp. 411-415.
378. Symposium on the radiobiological response relationships at low doses. (Series of 5 articles.) In Radiation research, v. 71, no. 1, 1977, pp. 1-74.
- A. Rossi, H.H. The effects of small doses of ionizing radiation. Fundamental biophysical characteristics. pp. 1-8.
- B. Elkind, M.M. The initial part of the survival curve. Implications for low-dose, low-dose rate radiation responses. pp. 9-23.
- C. Withers, H.R. Response of tissues to multiple small dose fractions. pp. 24-33.
- D. Brown, J.M. The shape of the dose-response curve for radiation carcinogenesis. Extrapolation to low doses. pp. 34-50.
- E. Upton, A.C. Radiobiological effects of low doses. Implications for radiological protection. pp. 51-74.

379. U.S. Environmental Protection Agency. Persons exposed to transuranium elements in the environment. Federal radiation protection guidance on dose limits. In Federal register, v. 42, no. 230, 1977, pp. 60956-60959.

See also no. 353. (from Mining Section.)

RADIATION, NON-IONIZING

380. Acton, W.I. Hazards of industrial ultrasound. In Protection, v. 14, no. 10, 1977, pp. 12, 15, 17.
381. Canada. Department of Health and Welfare. Proposed standards for microwave diathermy devices. In Information letter, no. 517, December 21, 1977, pp. 1-3.

SAFETY

382. Adams, Edward E. Accident prevention as a safety management system. In Professional safety, v. 22, no. 4, 1977, pp. 28-31.
383. American Management Associations. AMACOM Division. Safety supervision / Dan Petersen. -- New York, c1976. 211 p. HD 7261 .A512.
384. Boldt, Robert T. A manager looks at his safety program. In Accident prevention, no. 289, 1977, pp. 4-6.
385. Beatson, Cedric. The planned approach to health and safety. In The engineer, v. 245, no. 6333, 1977, pp. 36, 37, 41, 46, 49, 53.

386. Brown, Roger L. An introduction to applied behavioral analysis in occupational safety. In Professional safety, v. 22, no. 7, 1977, pp. 14-20.
387. Buck, Ken. Application considerations, operating practices, and service procedures for walkie lift trucks. In Plant engineering, v. 31, no. 26, 1977, pp. 60-64.
388. Canada, John R. The economics of safety... a review of the literature and perspective. In Professional safety, v. 22, no. 12, 1977, pp. 31-38.
389. Code on safety representatives [approved by Health and Safety Commission, Great Britain]. In Royal Society of Health journal, v. 97, no. 5, 1977, p. 192.
390. Electrical Utilities Safety Association of Ontario. Proceedings of the annual meeting. -- (s.l.). Library has: 1976- HD 7269 .E3 .E37.
391. Falling accidents. In National safety news, v. 116, no. 4, 1977, pp. 55-58.
392. Fourie, Jan. The maintenance of a safety program. In Safety management, v. 3, no. 8, 1977, pp. 13-15.
393. General office safety - fact sheet. In Safety newsletter, public employee section, August 1977, p. 4.
394. Gilmore, Charles L. The dynamics of safety measurement in accident control. In Professional safety, v. 22, no. 12, 1977, pp. 22-24.
395. Holt, Allan St. John. The contribution of behavioral science to accident prevention. In Protection, v. 13, no. 10, 1976, pp. 25-26, 28-30.
396. Jacobs, Eleanor. Behavioral factors in accident control. In Professional safety, v. 22, no. 12, 1977, pp. 14-16.
397. Jacques, Peter. Training safety representatives. In Safety surveyor, v. 5, no. 3, 1977, pp. 12-16.
398. Job safety analysis a useful approach. In Safety newsletter, textile section, October 1977, pp. 2-3.
399. Jones, T.M. Supervisors: training is the key to safety. In Safety newsletter, rubber and plastics section, October 1977, pp. 1-2.
400. King, Ralph. Post accident investigations. In Industrial safety, v. 23, no. 10, 1977, p. 12.
401. Krikorian, Michael. Advanced planning is the key to controlling emergencies and disasters in the work-place. In Professional safety, v. 22, no. 12, 1977, pp. 39-42.

- 402. McKinnon, Robert. Oiling the wheels of safety - Conoco style!
In Occupational safety and health, v. 7, no. 9, 1977, pp. 10-12.
- 403. Oppman, Charles. Incident investigation important to safety program. In Safety newsletter, hospital health care section, August 1977, p. 3.
- 404. Safety audits explained. In Occupational safety and health, v. 7, no. 8, 1977, p. 33.
- 405. Houston, J.S. The legal accountability of certificated engineers.
In Safety management, v. 3, no. 5, 1977, pp. 28-33.
- 406. Safety Management Information Systems. Systems safety management: a new philosophy and method for identifying, measuring and reducing management errors called "accidents." -- Alexandria, Va., c1973. 1v(loose-leaf). HV 675 .S127.
- 407. Speiser, Charles E. Occupational safety and health problems associated with American Federation of State, County and Municipal Employees. In Professional safety, v. 22, no. 7, 1977, pp. 27-31.
- 408. Spence, John A. Accidents are caused by bad managers. In Australian safety news, v. 48, no. 4, 1977, pp. 28-29, 66.
- 409. Stanton, G.B., Jr. Time, safety management, and Pareto's law.
In Journal of safety research, v. 9, no. 3, 1977, pp. 102-107.
- 410. Unsafe acts can make you become a statistic. In Safety management, v. 3, no. 1, 1977, pp. 16-17.
- 411. U.S. Occupational Safety and Health Administration. Selected general industry safety and health standards: proposed revocation.
In Federal register, v. 42, no. 239, 1977, pp. 62733-62890.
- 412. U.S. Occupational Safety and Health Administration. Special industry safety and health standards: proposed revocation. In Federal register, v. 42, no. 239, 1977, pp. 62891-62893.

SAFETY - EQUIPMENT

- 413. The aluminium debate: some excerpts from the evidence. In Electrical contractor and maintenance supervisor, v. 27, no. 9, 1977, pp. 33-35, 41, 46, 52.
- 414. Asher, Janet K. Toward a safer design for stairs. In Job safety and health, v. 5, no. 9, 1977, pp. 27-33.
- 415. Davis, John B. Making machines safer and workers healthier in the U.K. In Safety management, v. 3, no. 5, 1977, pp. 36-39.
- 416. Galto, Edward J. Detecting electrical power system problems by infrared survey. In Plant engineering, v. 31, no. 26, 1977, pp. 71-74.
- 417. Garage safety. In Safety management, v. 3, no. 6, 1977, pp. 1-8

- 418. Hawkeswood, S.H. Safe use of electricity. In Safety management, v. 3, no. 8, 1977, pp. 17-19.
- 419. Irvine, Charles H. An investigation of the angle of inclination for setting non-self-supporting ladders. In Professional safety, v. 22, no. 7, 1977, pp. 34-39.
- 420. Thompson, Arnold. Machine guards - part 6. - power presses. In Safety surveyor, v. 5, no. 3, 1977, pp. 22-28.
- 421. Wang, Chen H. Free-fall restraint systems. In Professional safety, v. 22, no. 2, 1977, pp. 9-13.

WELDING

- 422. Disney, J.A. Development of the 37 1/2 degree pipe bevel indicates (1) that this bevel does not relate to today's more modern welding processes and (2) that the present practice of cutting off the 30 degree bevel supplied by mills may be an unnecessary expense. In Welding journal, v. 56, no. 12, 1977, pp. 36-39.

MISCELLANEOUS

- 423. Fleiss, Joseph L. The effects of measurement errors on some multi-variate procedures. In American journal of public health, v. 67, no. 12, 1977, pp. 188-191.
- 424. Nauroki, Gloria. Alcohol abuse control. In National safety news, v. 116, no. 5, 1977, pp. 68-69.
- 425. Travaglini, Vincent D. ECE recommendations on standardization policies. In ASTM standardization news, v. 5, no. 12, 1977, pp. 19-23.

BIBLIOGRAPHIES

- 426. Benzene. Benzene Bibliography from Cancerline, November 27, 1977, 256 references. Biblio 77-228.
- 427. Benzene. Benzene Bibliography, from NTIS, November 24, 1977, 40 references. Biblio 77-229
- 428. Benzene. Benzene Bibliography from Toxline / Toxback, November 23, 1977, 231 references. Biblio 77-231.
- 429. Benzene - Leukemia. Benzene - Leukemia Bibliography from Cancerline, August 25, 1977, 12 references. Biblio 77-230.
- 430. Kaolin. Kaolin Bibliography from GEOREF, November 24, 1977, 41 references. Biblio 77-227.

ANNUAL REPORTS

- 431. Institute of Occupational Health, Finland. Current research projects. -- Helsinki, 1977.
- 432. Institute of Occupational Health, Finland Report. -- Helsinki, 1976.
- 433. Oak Ridge Associated Universities. Medical and Health Sciences Division. Research Report 1975-1976.

REQUEST FORM

Library Bulletin

Ontario Ministry of Labour
400 University Avenue, 10th Fl.
Toronto, Ontario M7A 1T7

Vol 1, no. 3, 1978.

Ministry of Labour Borrowers:

Books and photocopy of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. In exceptional circumstances books may be borrowed directly from the Labour library. A deposit of \$10.00 is required for up to 5 items. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:.....

.....



Ontario
Ministry of
Labour

Library

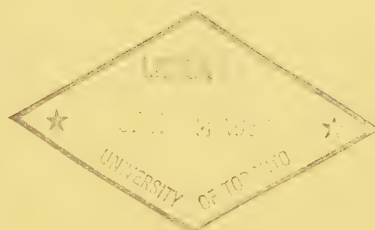
Toronto
Ontario

LIBRARY BULLETIN

Volume 1, no. 4, February 13, 1978

OCCUPATIONAL HEALTH AND SAFETY,
SCIENCE AND TECHNOLOGY

Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
965-1641



BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK.
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE.

TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN.

Library News

LATE NEWS!

The library now has 2 copies of the draft regulations for the proposed Bill 70. They are on our reference shelf and may be used in the library. (Ref Ont. G.O. Stat. 058)

"These draft regulations for the proposed Occupational Health and Safety Act, Bill 70, reflect views gained through submissions, hearings and meetings with labour, management and professional groups over a period of time.

For the moment, they represent an amalgum [sic] of those views in a legislative form and are subject to amendment."



LIBRARY SELECTION

REFERENCE

McGraw-Hill encyclopedia of science & technology, 4th ed. --
New York, Toronto, 1977. 15 v. and study guide. REF. Q 121
.M3 1977.

U.S. National Institute for Occupational Safety and Health.
Current intelligence bulletin. No. 19...2,4-Diaminoanisole
(4-Methoxy-m-phenylenediamine) in hair and for dyes, Jan. 13,
1978. No. 20...Tetrachloroethylene (perchloroethylene)
O/E REF HD .U5 Un3 no.

Mining international year book. -- London, England: Financial
Times, annual, 1977. REF. TN 13 .M665 yr.

BUILDING

- 434. Dawson, Robin. Run-down of hammers. In Civil engineering, Dec.
1977, pp. 33, 35.
- 435. Fowke, Clifford. We've gone metric - problems start for builders
and suppliers. In Canadian building, v. 28, no. 1, 1978,
p. 33.
- 436. Meeks, Carol B. Comparative analysis of housing codes - selec-
ted new York State municipalities and two model codes. In
The building official and code administrator, v. XI, no. 10,
1977, pp. 14-18.
- 437. U.S. Dept. of Labor. Bureau of Labor Statistics. An OSHA
guide to evaluating your firm's injury and illness experience,
1974: construction industries. -- Washington: G.P.O., 1976.
9 p. -- (Report 474) U.S. L2.71: 474.

ERGONOMICS

- 438. Johansson, H. Ergonomics - practice or theory [11 million working
days lost annually in Sweden attributed to bad backs]. Stoberiet,
v. 54, January 1977, pp. 17-19. In BCIRA abstracts of foundry
literature, September 1977, p. 176, # 25/1234.
- 439. Patkai, P. Field studies of shiftwork: I. Temporal patterns in
psychophysiological activation in permanent night workers,
pp. 611-619. II. Temporal patterns in psychophysiological
activation in workers alternating between night and day work,
pp. 621-631. In Ergonomics, v. 20, no. 6, 1977, pp. 611-631.

FIRE PREVENTION

(for fire prevention in mines see under Mining, in nuclear power plants, under Radiation).

- 440. Dragee. Playing with fire. In Contract journal, v. 279, no. 5113, 1977, p. 23.
- 441. Novak, David. Analyzing the fire problem and looking for solutions. In Fire journal, v. 72, no. 1, 1978, pp. 51-57.
- 442. Underwriters' Laboratories of Canada. Standard method for fire tests of door assemblies. -- Scarborough, Ont. Standard Can 4 .S104 1977

HAZARDOUS SUBSTANCES

- 443. Brydon, J.E. DFE/NH&W. Environmental Contaminants Committee development of a list of priority chemical substances under the Environmental Contaminants Act. Stage 2. March 29, 1977. 5 p. 13,686.
- 444. EPA finalizes chemical inventory rules. In Chemical and engineering news, v. 56, no. 1, 1978, p. 6.
- 445. EPA instructions for chemical inventory reporting. In Chemical regulation reporter, v. 1, no. 44, 1978, pp. 1544-1562.
- 446. Federal policy-makers to develop single, integrated toxics strategy. In Chemical regulation reporter, v. 1, no. 32, 1977, pp. 1171-1172.
- 447. Goodwin, Brian L. Handbook of intermediary metabolism at aromatic compounds. -- London: Chapman and Hall, c1976. 1 v. QP 801 .A75 .G656.
- 448. A guide to hazard and operability studies. -- London: Chemical Industry Safety and Health Council of the Chemical Industries Association, 1977. 42 p. TP 149 .G946.
- 449. Harries, Robert C. Suggestions for the development of a hazard evaluation procedure for potentially toxic chemicals. -- London: Monitoring and Assessment Research Centre, University of London, 1976. 18 p. RA 1222 .H316.
- 450. Druley, Ray M. The Toxic Substances Control Act. -- Washington, D.C.: Bureau of National Affairs, Inc., 1977. 409 p. HD 7279 .Un3 .D794.
- 451. International Labour Office. Safe use of pesticides: guidelines. -- Geneva, 1977. 42 p. (Its Occupational safety and health series no. 38). I.L.O. Series O.S.H. no. 38

- 452. Occupational Health Hazard Project. Report / by F.H. Knelman and Charles D. Mallory. -- Montreal: Stop. Spring 1977
RA 1213 .015 yr.
- 453. Occupational Safety and Health Administration draft of proposed chemical labeling standard. In Chemical regulation reporter, v. 1, no. 44, 1978, pp. 1568-1570 and In Occupational safety and health reporter, v. 7, no. 33, 1978, pp. 1254-1256.
- 454. Smith, R.J. Creative penmanship in animal testing promotes FDA controls. In Science, v. 198, no. 4323, 1977, pp. 1227-1229.
- 455. Vernot, E.H. Acute toxicity and skin corrosion data for some organic and inorganic compounds and aqueous solutions. In Toxicology and applied pharmacology, v. 42, no. 2, 1977, pp. 417-423.

HAZARDOUS SUBSTANCES - ASBESTOS

- 456. Ase, Paul. Asbestos manufacturing waste disposal and utilization: from proceedings of the fifth mineral waste utilization symposium, jointly sponsored by the U.S. Bureau of Mines and IIT Research Institute, Chicago, Illinois, April 13-14, 1976, pp. 308-318. 13,685.
- 457. Rajhans, G.S. Here's an update on asbestos. In Occupational health and safety, v. 46, no. 6, 1977, pp. 38-43.
- 458. Rohl, A. Chrysotile asbestos: effects of human exposure. (letter). In Science, v. 198, no. 4323, 1977, p. 1202.
- 459. U.S. Environmental Protection Agency. National emission standards for hazardous air pollutants. Development of asbestos standard for the production and use of crushed stone. In Federal register, v. 42, no. 217, 1977, pp. 58543-58544.

HAZARDOUS SUBSTANCES - CARCINOGENS, CANCER

- 460. Company sues physician for defamation [by doctor who repeatedly called attention to the unusually high cancer rate]. In The nation's health, v. VII, no. 12, 1977, p. 6.
- 461. Cornfield, Jerome. Carcinogenic risk assessment. In Science, v. 198, no. 4318, 1977, pp. 693-699.
- 462. Doll, Richard. The prevention of cancer. In The medical bulletin, v. 37, no. 2, 1977, pp. 137-155.
- 463. Gibson, E.S. Lung cancer mortality in a steel foundry. In Journal of occupational medicine, v. 19, no. 12, 1977, pp. 807-812.
- 464. Hackman Franklin, Barbara. Cancer control: a bigger role for government. In Chemical and engineering news, v. 56, no. 3, 1978, pp. 34-37.
- 465. Knowledge of workplace substances essential under proposed OSHA policy [for carcinogens]. In Chemical regulation reporter, v. 1, no. 33, 1977, pp. 1202-1203.

466. Lawrence, E. Mass surveys to detect cancer. In Nature, v. 270, no. 8, 1977, pp. 464-465.
467. Magnus, Knut. Incidence of malignant melanoma of the skin in the five Nordic countries: significance of solar radiation. In International journal of cancer, v. 20, no. 4, 1977, pp. 477-485.
468. McGinty, L. Controlling cancer in the workplace. In New-scientist, v. 76, no. 1083, 1977, pp. 758-761.
469. Preliminary bioassay results show benzene to be carcinogenic. In Chemical regulation reporter, v. 1, no. 33, 1977, pp. 1195-1196.
470. NIOSH evaluating filters, sorbents used to protect against carcinogens [storage in humid atmosphere may affect filters]. In Occupational safety and health reporter, v. 7, no. 27, 1977, pp. 923-924.
471. Rodescu, Dorothea. Lung cancer. In The medical clinics of North America, v. 61, no. 6, 1977, pp. 1205-1218.
472. Schmahl, D. Multiple environmental carcinogens: their significance. (a review article). In Food and cosmetics toxicology, v. 15, no. 5, 1977, pp. 475-478.
473. Shapley, Deborah. Occupational cancer: government challenged in beryllium proceeding. In Science, v. 198, no. 4320, 1977, pp. 898-899, 901.
474. Speth says 'prudent' public policy based on zero threshold level for carcinogens. In Chemical regulation reporter, v. 1, no. 32, 1977, pp. 1173-1174.
475. Transformation in vitro - an index of carcinogenicity. (a review). In Food and cosmetics toxicology, v. 15, no. 5, 1977, pp. 483-484.
476. U.S. National Cancer Institute. Division of Cancer Cause and Prevention. Bioassay of tetrachlorethylene for possible carcinogenicity. -- Bethesda, MD: 1977. 47 p. (Its Technical report series no. 13). RC 268.7 .T6 Un3.
477. Whittemore, Alice S. The age distribution of human cancer for carcinogenic exposures of varying intensity. In American journal of epidemiology, v. 106, no. 5, 1977, pp. 418-432.

HAZARDOUS SUBSTANCES - LEAD

478. Ambient lead standard of 1.5 micrograms proposed for public. In Environmental health letter, v. 16, no. 24, 1977, pp. 6-8.

479. Fahim, M.S. Lead and the placenta. Res. Commun. Chem. Path. Pharmac., v. 13, 1976, p. 309. In Food and cosmetics toxicology, v. 15, no. 5, 1977, pp. 488-489.
480. Hunter, John M. The summer disease: an integrative model of the seasonality aspects of childhood lead poisoning. In Science and medicine, v. 11, 1977, pp. 691-703. 13,702.
481. Hwang, Robert. FEP screening for plumbism. In Clinical toxicology, v. 11, no. 3, 1977, pp. 371-372.
482. Ratcliffe, J.M. Developmental and behavioural functions in young children with elevated blood lead levels. In British journal of preventive and social medicine, v. 31, no. 4, 1977, pp. 258-264. 13,701.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

483. Allen, J.R. Morphological changes in monkeys consuming a diet containing low levels of 2,3,7,8-tetrachlorodibenzo-p-dioxin. In Food and cosmetics toxicology, v. 15, no. 5, 1977, pp. 401-410.
484. Baker, Edward L. A nationwide survey of heavy metal absorption in children living near primary copper, lead, and zinc smelters. In American journal of epidemiology, v. 106, no. 4, 1977, pp. 261-273.
485. Bovet, P. Spirometric alterations in workers in the chromium electroplating industry. In International archives of occupational and environmental health, v. 40, no. 1, 1977, pp. 25-32.
486. Burnett, W.W. Hydrogen sulfide poisoning: review of 5 years' experience. In Canadian Medical Association journal, v. 117, December 3, 1977, pp. 1277-1280.
487. Cadmium: a sombre picture (a review). In Food and cosmetics toxicology, v. 15, no. 5, 1977, pp. 478-480.
488. Canada Safety Council. Occupational safety and health: Data sheet no. F-3: Industrial solvents, 1977. 25 p. T 55 .C214.
489. Comstock, Betsy S. A review of psychological measures relevant to central nervous system toxicity with specific reference to solvent inhalation. In Clinical toxicology, v. 11, no. 3, 1977, pp. 317-324.
490. Corrosive gases. In Deeds and data November 1977, pp. 2, 7.
491. Dickens, Denise. Dental offices - open wide to mercury hazards. In Job safety and health, v. 5, no. 7, 1977, pp. 15-20.

492. Dioxin: a new biological probe? (a review). In Food and cosmetics toxicology, v. 15, no. 5, 1977, pp. 481-483.
493. Emmett, Edward A. Phototoxic keratoconjunctivitis from coal-tar pitch volatiles. In Science, v. 198, no. 4319, 1977, pp. 841-842.
494. Garthoff, L.H. Biochemical and cytogenetic effects in rats caused by short-term ingestion of Aroclor 1254 or Firemaster BP6. (63 reference). In Journal of toxicology and environmental health, v. 3, no. 4, 1977, pp. 769-796.
495. Guidelines for reducing exposure to benzene. In Job safety and health, v. 5, no. 7, 1977, pp. 4-5.
496. Ludwig, Erich. Sensitivity to isopropyl alcohol. In Contact dermatitis, v. 3, no. 5, 1977, pp. 240-244.
497. Ott, M.G. Mortality among employees chronically exposed to caustic dust. In Journal of occupational medicine, v. 19, no. 12, 1977, pp. 813-815.
498. Schaumberg, H.H. Hexane straining every nerve. Brain, v. 99, 1976, p. 183. In Food and cosmetics toxicology, v. 15, no. 5, 1977, p. 492.
499. Talbot, Cindy. Hazards of the electronics industry. In Labor occupational health program monitor, v. 4, no. 6, 1977, pp. 2E-6E.
500. Tandon, S.K. Urinary excretion of chromium and nickel among electroplaters and pigment industry workers. In International archives of occupational and environmental health, v. 40, no. 1, 1977, pp. 71-76.
501. Terrill, James B. The inhalation toxicity of phenylglycidyl ether. 1. 90-day inhalation study. In Toxicology and applied pharmacology, v. 42, no. 2, 1977, pp. 263-269.
502. U.S. Environmental Protection Agency. EPA notice of rebuttable presumption against registration and continued registration of pesticide products containing cadmium. In Chemical regulation reporter, v. 1, no. 33, 1977, pp. 1219-1226.
503. U.S. Environmental Protection Agency. EPA notice of rebuttable presumption against registration and continued registration of pesticide products containing pentachloro nitrobenzene. In Chemical regulation reporter, v. 1, no. 33, 1977, pp. 1209-1219.
504. U.S. National Institute for Occupational Safety and Health recommendations for workplace exposure to dioxane. In Occupational safety and health reporter, v. 7, no. 27, 1977, pp. 939-944.

- 505. U.S. National Institute for Occupational Safety and Health recommended workplace standard for coal tar products. In Occupational safety and health reporter, v. 7, no. 33, 1978, pp. 1249-1254.
- 506. U.S. National Institute for Occupational Safety and Health recommendations for workplace exposure to ethylene dibromide. In Occupational safety and health reporter, v. 7, no. 26, 1977, pp. 904-911.
- 507. U.S. Occupational Safety and Health Administration. Occupational exposure to acrylonitrile (vinyl cyanide): proposed standard and notice of hearing. In Federal register, v. 43, no. 11, 1978, pp. 2608-2621.
- 508. Valic, Fedor. Respiratory-function changes in textile workers exposed to synthetic fibers. In Archives of environmental health, v. 32, no. 6, 1977, pp. 283-287.
- 509. WHO environmental criteria for cadmium. In AMBIO, a journal of the human environment research and management, v. VI, no. 5, 1977, pp. 287-290.
- 510. WHO environmental health criteria for oxides of nitrogen. In AMBIO, a journal of the human environment research and management, v. VI, no. 5, 1977, pp. 290-292.
- 511. Wyszowski, Diane K. Cadmium exposure in a community near a smelter. In American journal of epidemiology, v. 107, no. 1, 1978, pp. 27-35.
- 512. Zober, A. Renal fluoride excretion as a useful parameter for monitoring hydrofluoric acid-exposed persons. In International archives of occupational and environmental health, v. 40, no. 1, 1977, pp. 13-24.

INDUSTRIAL DUST CONTROL, VENTILATION

- 513. Four explosions prompt OSHA to speed up safety rules for grain handling. In Job safety and health report, v. 8, no. 1, 1978, p. 5.
- 514. Harmon, William H. Controlling the in-plant environment: four case histories. I. Heating and ventilating the individual work station. II. Heating and ventilating the general work area. III. Heating problems with the uninsulated building. IV. Process fume control. In Heating/piping/air conditioning, v. 49, no. 11, 1977, pp. 67-72.
- 515. Lenox, Arthur E. A practical look at dust control. What can you do about moisture in the system? How can cyclones improve filter operation? How can peak efficiency be obtained with scrubbers and bag filters? In Heating/piping/air conditioning, v. 49, no. 11, 1977, pp. 75-77.

- 516. OSHA issues grain elevator alert, December explosions' cause is unknown. In Occupational safety and health reporter, v. 7, no. 33, 1978, pp. 1239-1240.
- 517. Sittig, Marshall. Particulates and fine dust removal: processes and equipment. -- Park Ridge, N.J.: Noyes Data Corporation, c1977. 604 p. (Pollution Technology review no. 34). TD 884.5 .S623.
- 518. Urlocker, R.J. Managing in-plant pollution. In Canadian welder and fabricator, v. 68, no. 12, 1977, pp. 6-8.
- 519. Wu, Daniel. Rapid prediction of ambient air pollution concentration at a small isolated area source. In Journal of the air pollution control association, v. 27, no. 12, 1977, pp. 1207-1208.

INDUSTRIAL TECHNOLOGY

- 520. Low-pressure oxo process yields a better product mix. In Chemical engineering, v. 84, no. 26, 1977, pp. 110-123.
- 521. Pickering, J. Robert. Current state of water-borne coatings technology. In Metal finishing, v. 76, no. 1, 1978, pp. 70-74.
- 522. Rubberized asphalt looks like a winner. In Canadian chemical processing, v. 61, no. 12, 1977, pp. 28-29.
- 523. Williams Jr., Roger. Methanol may form new coal market. In Coal age, v. 82, no. 12, 1977, pp. 76-77.

LABORATORY PROCEDURES

- 524. Advances in chromatography, / edited by J. Calvin Giddings and Roy A. Keller. -- New York, Marcel Dekker, v. 10, 1974. QD 79 .C4 .A245 vol.
- 525. Bjorseth, Alf. Residues of persistent chlorinated hydrocarbons in human tissue as studied by neutron activity analysis and gas chromatography. In Bulletin of environmental contamination & toxicology, v. 18, no. 5, 1977, pp. 581-587.
- 526. Delhay, M. MOLE: looking at living tissue nondestructively. (Molecular-microprobe-microscope, Optical Laser Examiner). In Canadian research, v. 10, no. 6, 1977, pp. 24-26.
- 527. Dharmarajan, V. Analysis of toluene diisocyanate (TDI) and p,p'-diphenylmethane diisocyanate (MDI) in air. In American Industrial Hygiene Association journal, v. 38, no. 12, 1977, pp. 725-726.
- 528. Fluorescence spectroscopy: an introduction for biology and medicine / edited by Amadeo J. Pesce, Carl-Gustaf Rosén and Terry L. Pasby. -- New York; Marcel Dekker, 1971. QC 477.2 .P474. 247 p.

529. Fundamentals of integrated GC-MS. Part 111: The integrated GC-MS analytical system / by Benjamin J. Gudzinowicz, Michael J. Gadzinowicz and Horace F. Martin. -- New York: Marcel Dekker c1977. (Chromatographic science; v. 7). 603 p. QD 79 .C4 .C537 V. 7 pt. 111.
530. Lewis, Robert G. Determination of arsenic and arsenicals in foods and other biological materials. In Residue reviews, v. 68, 1977, pp. 123-149.
531. Liquid scintillation counting / Ed. by Philip E. Stanley and Bruce A. Scoggins. -- New York: Academic Press, Inc., 1974. QC 787 .S34 .L767.
532. Melton, Charles E. Principles of mass spectrometry and negative ions. -- New York: Marcel Dekker, 1970. QD 95 .M529.
533. Thorngate, J.H. Optimization of the detector and associated electronics used for high-resolution liquid-scintillation alpha spectroscopy. In Health physics, v. 33, no. 5, 1977, pp. 443-448.
534. Vartsky, D. A facility for in vivo measurement of kidney and liver cadmium by neutron capture prompt gamma ray analysis. In Physics in medicine and biology, v. 22, no. 6, 1977, pp. 1085-1096.
535. U.S. National Institute for Occupational Safety and Health. Division of Physical Sciences and engineering. A comparison of two methods for the determination of toluene diisocyanate in air / Howard E. Momberg, Charles S. McCammon. -- Cincinnati, Ohio, 1976. 21 p. (DHEW (NIOSH) publication no. 76-168) U.S. HE20 7108 .C737.

MINING

(for uranium mining see also under RADIATION, IONIZING)

536. Arble, Meade. The long tunnel: a coal miner's journal / Meade Arble. -- New York: Atheneum, c1976. 239 p. HD 8039 .M6 .A665.
537. Bailey, Maurice E. Worker attitudes toward modified mine equipment. In Mining congress journal, v. 63, no. 12, 1977, pp. 55-57.
538. Dahl, H. Douglas. Update on slurry transportation from face to cleaning plant. In Mining congress journal, v. 63, no. 12, 1977, pp. 14-18.
539. Gray, Cameron. The health and safety of workers in mines in Ontario. In Canadian Lung Association bulletin, v. 56, no. 4, 1977, pp. 8-12.
540. Hard rock, water-jet assisted tunnelling machine for West German test. In Mining journal, v. 289, no. 7426, 1977, pp. 497-498.
541. Kendall, H.A. Fundamentals of pressure control (part 4 - operating the equipment). In Petroleum engineer international, v. 50, no. 1, 1978, pp. 60, 64, 66, 74, 78, 82.

- 542. Laird, Roly. Making transducers and sensors which lead to safer mining. In The engineer, v. 245, no. 6343, 1977, pp. 21-22, 106.
- 543. Mine-wide monitor smells trouble. In Mesa, v. 2, no. 6, 1977, pp. 6-9.
- 544. Moving fire: fire hazards of belt conveyors. In Record, v. 54, no. 6, 1977, pp. 18-21.
- 545. New device protects mine vehicles from fire. In E/MJ, v. 178, no. 12, 1977, p. 74.
- 546. Safety tips for operators of mines. In Northern miner, v. 63, no. 39, 1977, p. 11.
- 547. Scott, James J. Continuous miner and friction bolts play key roles in Highland's move underground. In E/MJ, v. 178, no. 12, 1977, pp. 61-67.
- 548. Smelting and refining progress: the result of technological change. In Canadian mining journal, v. 98, no. 5, 1977, pp. 63, 65-66, 69, 73-74, 78, 81.
- 549. Stahl, Robert L. Enforce safe work practices for conveyor use. In Safety newsletter, mining section, October, 1977, pp. 1-2.
- 550. Stafford, Samuel. New act gives MESA strong role. In Mesa, v. 2, no. 6, 1977, pp. 10-12, 24.
- 551. Tips on preventing mine fires and explosions. In United mine workers journal, no. 15, October 1977, p. 7.
- 552. The use of diesel engines in U.S. mines is threatened by safety/health agency. In Western miner, v. 50, no. 12, 1977, pp. 21-23.
- 553. Williams, Roy E. Waste production and disposal in mining, milling and metallurgical industries / Roy E. Williams. -- San Francisco, Calif.: Miller Freeman, c1975. XX, 489 p. TP 995 .W726.

NOISE

- 554. American National Standards Institute. Methods for the measurement of sound pressure levels / sponsored by the Acoustical Society of America. -- New York: American National Standards Institute. 1976. (Adopted as CSA standard Z 107.2) Stand ANSI S1.13 yr.
- 555. American National Standards Institute. Specifications for sound level meters / sponsored by the Acoustical Association of America. -- New York: American National Standards Association. 1976. (Adopted as CSA standard Z 107.1) Stand ANSI S1.4 1976.
- 556. Canadian Standards Association. Procedure for measurement of the maximum interior sound level in trucks with governed diesel engines. Rexdale, Ont. 1977. Stand. CSA Z107.23 1977.

- 557. Ord, David. Noise in the food industry. In Industrial safety, v. 23, no. 11, 1977, p. 12.
- 558. Tempest, W. The assessment of hearing handicap. In Society of Occupational Medicine journal, v. 27, no. 4, 1977, pp. 134-137.
- 559. Todd, L.W. Special treatments of vibration sources to reduce plant noise - part 2. In Noise control, v. 8, no. 3, 1977, pp. 79-82.

OCCUPATIONAL MEDICINE AND NURSING

- 560. Are job descriptions necessary [for occupational health nurses]? In Occupational health, v. 29, no. 10, 1977, p. 411.
- 561. Beck, Lois. The OHN [occupational health nurse] should take an active roll in hazardous materials surveillance. In Occupational health and safety, v. 46, no. 6, 1977, p. 36.
- 562. Campione, Kenneth M. Periodic health evaluations should be more than multiphasic screening. In Occupational health and safety, v. 46, no. 6, 1977, pp. 32-35.
- 563. Felton, Jean Spencer. Health education - a responsibility of the occupational health professional. In Journal of occupational medicine, v. 19, no. 5, pp. 346-350.
- 564. Foote, Richard T. Health hazards to commercial artists. In Job safety and health, v. 5, no. 11, 1977, pp. 7-13.
- 565. Forbes, J. Dexter. Utilization of medical information systems in American occupational medicine: a committee report. In Journal of occupational medicine, v. 19, no. 12, 1977, pp. 819-830.
- 566. Kimberly-Clark health management program aimed at prevention. In Occupational health and safety, v. 46, no. 6, 1977, pp. 25-27.
- 567. Linaweaver, Paul G. Physical examination requirements for commercial divers. In Journal of occupational medicine, v. 19, no. 12, 1977, pp. 817-818.
- 568. Ontario. Economic Council. Prospects for preventive medicine: a catalogue / Robert W. Morgan. -- Toronto, 1977. 104 p. (Its Occasional paper #2). Ont. G.P. E.C. OP- no. 2.
- 569. The Pharmacological basis of therapeutics / editors, Louis S. Goodman, Alfred Gilman. -- New York; Toronto: Macmillan c1975. 1704 p. RM 101 .P536.
- 570. Plans for worker health institute announced amid criticism of industry. In Chemical regulation reporter, v. 1, no. 32, 1977, pp. 1182-1183.
- 571. Pneumoconiosis is biggest killer [in Great Britain: 1975 statistics]. In Occupational health, v. 29, no. 10, 1977, p. 417.

572. Recent advances in respiratory medicine / edited by T.B. Stretton.
-- Edinburgh: Churchill. RC 705 .R295. no. 1, 1976.
573. Schmutz, John F. Chronic health hazards: a national challenge. In
Chemical and engineering news, v. 56, no. 3, 1978, pp. 37-39.
574. Shelnutt, Emily. OHN's [occupational health nurses] can spot
hypertensive symptoms, maintain treatment. In Occupational
health and safety, v. 46, no. 6, 1977, pp. 18-19.
575. Standard Oil's computer network makes health management possible.
In Occupational health and safety, v. 46, no. 6, 1977, pp. 44-46.
576. Strasser, Alexander T. Who should control surveillance procedures
for physicians? In Occupational health and safety, v. 46,
no. 6, 1977, pp. 15-16.
577. Symposium on pulmonary disease. In The medical clinics of
North America, v. 61, no. 6, 1977, entire issue.
578. Textbook of medicine / Edited by Paul B. Beeson and Walsh
McDermott. -- 14th ed. Philadelphia: Saunders, 1975. 1892 P.
RC 46 .T355.
579. Ward, F.G. Practical pulmonary function testing. In Society
of Occupational Medicine journal, v. 27, no. 4, 1977, pp.
138-142.
580. Weisenberger, B.W. Companies combine resources in midwest
medical facility. In Occupational health and safety, v. 46,
no. 6, 1977, pp. 28-30.

RADIATION, IONIZING

581. Angino, Ernest E. High-level and long-lived radioactive waste
disposal. In Science, v. 198, no. 4320, 1977, pp. 885-890.
582. Canada. Department of Energy Mines and Resources. Nuclear
Control Act tabled. December 1977, pp. 1-12. 13,687.
583. Canadian Standards Association. General requirements for
concrete containment structures for CANDU nuclear power
plants. -- Rexdale, Ont. CSA N287.1- yr.
584. Cave, L. Reactor safety as viewed by the technologists.
In Nuclear engineering international, v. 22, no. 263, 1977,
pp. 66-68.
585. Cohen, Norman. Estimation of skeletal burden of "bone-seeking"
radionuclides in man from in vivo scintillation measurements
of the head. In Health physics, v. 33, no. 5, 1977, pp. 431-
441.
586. Do the fire hazards multiply at nuclear power plants? In
Record, v. 54, no. 6, 1977, pp. 3-11.

587. Environmental toxicity of aquatic radionuclides: models and mechanisms / edited by Morton W. Miller and J. Newell Stannard. -- Ann Arbor, Mi.: Ann Arbor Science, c1976. 333 p. TD 427 .R3 .E61.
588. Mancuso, Thomas F. Radiation exposures of Hanford workers dying from cancer and other causes. In Health physics, v. 33, no. 5, 1977, pp. 369-385.
589. Penn, Ann C. Radiation safety in industry: an interview with Elmer Eisenhower. In Job safety and health, v. 5, no. 10, 1977, pp. 23-29.
590. Reissland, J.A. The assessment of late effects on a population exposed to activity released into the environment. In Physics in medicine and biology, v. 22, no. 6, 1977, pp. 1168-1179.
591. Todd, Paul. Biological aspects of high LET radiation therapy. In Radiology, v. 25, no. 2, 1977, pp. 493-496.
592. Sill, Claude W. Simultaneous determination of ^{238}U , ^{234}U , ^{230}Th , ^{226}Ra , and ^{210}Pb in uranium ores, dusts, and mill tailings. In Health physics, v. 33, no. 5, 1977, pp. 393-404.
593. Transport of radiocative materials in the United States. In Nuclear safety, v. 18, no. 3, 1977, pp. 291-297.
594. U.S. Energy Research and Development Administration. Technical Information Center. Occupational health aspects of uranium: a selected bibliography. -- Oak Ridge, Tenn.: 1977? 1 v. U.S. ER 1.24 015
595. U.S. Food and Drug Administration. Performance standards for ionizing radiation-emitting products. In Federal register, v. 42, no. 215, 1977, pp. 58167-58169.
596. U.S. Nuclear Regulatory Commission. Standards for protection against radiation: caution signs, labels, signals, and controls. In Federal register, v. 42, no. 248, 1977, pp. 64619-64620.

RADIATION, NON-IONIZING

(see also item no. 467 - solar radiation and skin cancer).

597. Hathaway, James A. Ocular medical surveillance on microwave and laser workers. In Journal of occupational medicine, v. 19, no. 10, 1977, pp. 683-688.
598. Yarovote, Patricia M. The hazards of microwaves. In The medical bulletin, v. 37, no. 2, 1977, pp. 119-125.

RESPIRATORS

(see also item no. 470)

599. Rapp Jr, Harry W. Implement, maintain respiratory protection program. In Safety newsletter, pulp and paper related products section, October, 1977, pp. 1-2.

600. Barraclough, Norman. Respiratory protective equipment: the nominal protection factor as an aid to selection for use. In Staub Reinhaltung der Luft, v. 37, no. 10, 1977, pp. 369-370.

SAFETY

601. Alaime, Michael. A factory without a roof - the scrap metal industry. In Job safety and health, v. 5, no. 10, 1977, pp. 7-10, 13-14.
602. Barry, Anthony. Heads in the sand over new demands. In The engineer, v. 245, no. 6344, 1977, pp. 36-37, 39.
603. Engel, Paul G. The re-emerging priority: safety education and training. In Occupational hazards, v. 39, no. 12, 1977, pp. 31-36.
604. Gingerich, Duane J. Reforming product liability and safety law. In Hazard prevention, v. 14, no. 2, 1977, pp. 18-21.
605. Klancko, Robert J. The expanding role of the industrial safety professional. In National safety news, v. 116, no. 6, 1977, pp. 84-86.
606. McCall, Brenda. How West Germany protects its workers. In Job safety and health, v. 5, no. 7, 1977, pp. 21-25.
607. McKenna, Stephen P. First aid training and its effect on safety [comment on Ontario WCB study]. In Occupational health, v. 29, no. 10, 1977, pp. 426-431.
608. New system for notifying workplace accidents proposed [Gt. Brit.]. In Protection, v. 14, no. 8, 1977, pp. 14-15.
609. Not all occupational injuries are recordable. In Safety newsletter, textile section, September 1977, pp. 1-3.
610. Peters, George A. Why only a fool relies on safety standards. In Hazard prevention, v. 14, no. 2, 1977, pp. 12-14.
611. U.S. Dept. of Labor. Wage and Labor Standards Administration. Safety and health regulation for long shoring. -- Washington: G.P.O., 1969. 44 p. U.S. L16.6 Sa 1/2.

VISION

612. Crawford, John S. Occupational hazards to the eye and vision requirements for work: a handbook based on the substance of the Second World Congress on Ergophthalmology, Stockholm, June, 1977. -- Ottawa: Canadian Ophthalmological Society, 1977. 22 p. RE 825 .C899.

BIBLIOGRAPHIES

- 613. Asbestos toxicity. Jan. 1970-July 1977. 698 citations. U.S. National Library of Medicine. Literature Search no. 77-14. (updates L.S. 73-31). Biblio. 77-223.
- 614. Bismuth toxicology. Jan. 1975-July 1977. 54 citations. U.S. National Library of Medicine. Literature Search no. 77-4. Biblio 77-224.
- 615. Ozone toxicology. Jan. 1975-July 1977. 87 citations. U.S. National Library of Medicine. Literature Search no. 77-5. Biblio 77-225.
- 616. Thallium toxicity. Jan. 1975-July 1977. 59 citations. U.S. National Library of Medicine. Literature Search no. 77-6. Biblio 77-226.

ANNUAL REPORTS

- 617. The Slough Industrial Health Service (Gt. Brit.) Annual report 1976-77. Annual Report.

PERIODICALS

- 618. Coal miner. -- Vancouver, B.C.: Western Miner Press, quarterly. v. 2, no. 3, 1977.
- 619. E/MJ: engineering and mining journal. -- New York: McGraw-Hill, monthly. v. 173, no. 3, 1972-
- 620. I & SM; iron and steel-maker. -- New York, N.Y.: Iron and Steel Society of AIME, monthly. v. 1, 1974-
- 621. Journal of occupational accidents. -- Amsterdam: Elsevier Scientific Pub., quarterly. v. 1, no. 1, 1976-
- 622. Journal of metals. -- New York: Metallurgical Society of the AIME, monthly. v. 22, no. 11, 1970-
- 623. Journal of pressure vessel technology; transactions of the ASME. -- New York, N.Y.: American Society of Mechanical Engineers, quarterly. v. 99, series J., no. 1, 1977-
- 624. MESA; the magazine of mining health and safety. -- Washington: G.P.O., 6 times a year. v. 2, no. 4, 1977-
- 625. The Medical post.-- Toronto: Maclean-Hunter, biweekly. v. 14, no. 1, 1978-
- 626. Miners voice. -- Toronto: United Steelworkers of America, District 6, monthly. Aug. 1977-
- 627. Mining congress journal. -- Washington: the American Mining Congress, monthly. v. 63, no. 9, 1977-

- 628. Mining engineering. -- New York: Society of Mining Engineers of AIME, monthly. v. 22, no. 3, 1970-
- 629. Mining journal. -- London: The Mining Journal Ltd., weekly. v. 288, no. 7378, 1977-
- 630. Mining magazine. -- London: Mining Journal Ltd., monthly. v. 137, no. 4, 1977-
- 631. Petroleum engineer international. -- New York, N.Y.: Harcourt Brace Jovanovich, 13 times a year. v. 49, no. 11, 1977-
- 632. Western miner. -- Vancouver, Western Miner Press, monthly. v. 50, no. 1, 1977-
- 633. World mining. -- San Francisco: Miller Freeman Pub., 14 times a year. v. 30, no. 11, 1977-

REQUEST FORM

Library Bulletin
Vol. 1, no. 4, 1978

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario M7A 1T7

Ministry of Labour Borrowers:

Books and photocopy of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. In exceptional circumstances books may be borrowed directly from the Labour library. A deposit of \$10.00 is required for up to 5 items. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:
Address:.....
.....

CA24N
L 60
-L 311



Ontario
Ministry of
Labour

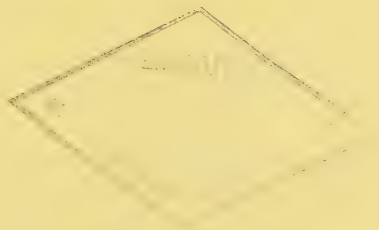
Library

Toronto
Ontario

LIBRARY BULLETIN

Volume 1, number 6, February 27, 1978

OCCUPATIONAL HEALTH AND SAFETY,
SCIENCE AND TECHNOLOGY



Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
965-1641

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK.
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE.

TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN.



LIBRARY SELECTIONS

REFERENCE

- U.S. Code of Federal Regulations. 1977.
Title 10: Energy. Part 0 to part 199
Part 200 to end
Title: 29: Labor. Part 1920 to end

ERGONOMICS

(see also item no. 959)

758. Wickens, Christopher D. Control theory measures of tracking as indices of attention allocation strategies. In Human factors, v. 19, no. 4, 1977, pp. 349-365.
759. Miller, Ralph L. Bend your knees! In National safety news, v. 115, no. 5, 1977, pp. 57-58.

FIRE PREVENTION

(see also Mining - Fire Prevention)

760. Barnhart, W. Lee. Protective clothing priorities for fire-fighters. In National safety news, v. 115, no. 6, 1977, pp. 59-64.
761. Behr, H. The hazard potential in hydrocarbon-processing industry. In Losses and loss prevention, February 1976, pp. 7-22.
762. Concepts for fighting fire. In National safety news, v. 115, no. 6, 1977, pp. 65-69.
763. Donahue, R. L. Fire performance of new roof covering materials and systems and weathered asphalt shingles. In The building official and code administrator, v. XII, no. 1, 1978, pp. 18-22.
764. Fire prevention and control on construction sites. In National safety news, v. 115, no. 6, 1977, pp. 83-89.
765. Florence, D.M. A novel fire test for pipe insulation. In Fire technology, v. 13, no. 3, 1977, pp. 199-210.
766. Levinson, David W. Copper metallurgy as a diagnostic tool for analysis of the origin of building fires. In Fire technology, v. 13, no. 3, 1977, pp. 211-222.
767. National Fire Protection Association. Automatic sprinkler and standpipe systems / by John L. Bryan. -- Boston, Mass., c1976. 402 p. TH 9336 .N278

768. Safety implications of automatic vent dampers. In Fire journal, v. 71, no. 4, 1977, pp. 63-64, 69, 73.
769. Stevens, Arthur M. Flammable liquids: how to get them where you need them safely. In National safety news, v. 115, no. 6, 1977, pp. 70-72.
770. Tuve, Richard L. Principles of fire protection chemistry. -- Boston: National Fire Protection Association, c1976. 265 p. TH 9120 .T968
771. Worthen, Palmer B. New York case illustrates legal tests of safety laws. In Fire journal, v. 71, no. 4, 1977, pp. 60-62.

HAZARDOUS SUBSTANCES

772. Brown, Thaddeus E. Electrical safety in industrial power systems. In Professional safety, v. 23, no. 1, 1978, pp. 32-34.
773. Cali, J. Paul. Toward a national environmental monitoring system. In NBS dimensions, v. 61, no. 12, 1977, pp. 6-9.
774. Cox, Hank. The right to know about hazards. In Job safety and health, v. 5, no. 12, 1977, pp. 23-25.
775. Croke, Kevin G. Management of toxic chemical spills. In Journal of the air pollution control association, v. 28, no. 1, 1978, pp. 57-60.
776. Draft proposal called too broad by Manufacturing Chemists Association. In Chemical regulation reporter, v. 1, no. 48, 1978, p. 1646.
777. Dunster, H.J. Protecting the public in the technological age. In Occupational safety and health, v. 7, no. 7, suppl., 1977, pp. 4-6.
778. HEW orders NIOSH to develop regulations for limiting smoking in hazardous workplaces. In Job safety and health report, v. 8, no. 2, 1978, p. 13.
779. Kates, Robert W. Assessing the assessors: the art and ideology of risk assessment. In AMBIO: a journal of the human environment research and management, v. VI, no. 5, 1977, pp. 247-252.
780. MacKay, G.A. The transport and handling of dangerous substances. In Occupational safety and health, v. 7, no. 7, suppl., 1977, pp. 20-21.
781. National Board of Occupational Safety and Health, Sweden. Limit values: directions concerning limit values for air contaminants at places of work. -- Stockholm, 1974. 19 p. HD 7279 .S9 .N277.

782. Science Council of Canada. Canadian law and the control of exposure to hazards / by Robert T. Franson... et al. -- Ottawa, 1977. (Its Background study no. 39). Can. SS21 1/39.
783. Science Council of Canada. Government regulation of the occupational and general environments in the United Kingdom, the United States and Sweden / Roger Williams. -- Ottawa, 1977. 155 p. (Its Background study no. 40) Can SS 21 1/40.
784. Science Council of Canada. Regulatory processes and jurisdictional issues in the regulation of hazardous products in Canada / by G. Bruce Doern. Ottawa, 1977. 201 p. (Its Background study no. 41). Can. SS21 1/41
785. Spencer, L.A. The systematic elimination of 'bad image' - scope of dangerous goods. In Occupational safety and health, v. 7, no. 7, suppl., 1977, pp. 24-25.
786. Standards, interpretations and audit criteria for performance of occupational health programs. -- Akron, Oh.: American Industrial Hygiene Association, c[1975]. 207 p. HD 7277 .C491.
787. TSCA gives birth to numerous advisory groups. In Toxic materials news, v. 4, no. 45, 1977, p. 278.
788. Toxic substances law will have major impact. In Safety newsletter, pulp, paper and related products section, August 1977, p. 2.
789. U.S. Environmental Protection Agency. Proposed Environmental Protection Agency amendments to Freedom of Information Act regulations. In Chemical regulation reporter, v. 1, no. 45, 1978, pp. 1586-1593.
790. U.S. Environmental Protection Agency, Office of Toxic Substances draft strategy document. In Chemical regulation reporter, v. 1, no. 48, 1978, pp. 1660-1664.
791. Wittingham, A. Handling of hazardous substances in industry. In Occupational safety and health, v. 7, no. 7, suppl., 1977, pp. 22-23.
792. U.S. Environmental Protection Agency. Toxic substances control: inventory reporting requirements. In Federal register, v. 42, no. 247, 1977, pp. 64571-64596.

HAZARDOUS SUBSTANCES - ASBESTOS

793. DuToit, R.S.J. Review of early results of comparative tests with Konimeter and the thermal precipitator in asbestos mines. In Annals of occupational hygiene, v. 20, no. 3, 1977, pp. 279-281.
794. National Research Institute for Occupational Diseases of the South African Medical Research Council. The activities of the South African Committee on Cumulative Dust Exposure Records. In Annals of occupational hygiene, v. 20, no. 3, 1977, pp. 271-277.

795. Rahman, Qamar. Some new perspectives on the biological effects of asbestos. 96 References. In Environmental research, v. 14, no. 3, 1977, pp. 487-498.
796. Union study uncovers shipyard epidemic of "white lung" disease. In Labor occupational health program monitor, v. 4, no. 5, 1977, p. 2.
797. Yazicioglu, Selahattin. Association between malignant tumors of the lungs and pleurae and asbestosis: a retrospective study. In Chest, v. 73, no. 1, 1978, pp. 52-56.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS

798. Ashby, John. The selection of appropriate chemical class controls for use with short-term tests for potential carcinogenicity. In Annals of occupational hygiene, v. 20, no. 3, 1977, pp. 297-301.
799. CPSC drafts carcinogen strategy almost parallel to OSHA's plan. In Toxic materials news, v. 5, no. 4, 1978, pp. 23-24.
800. Flowers, Earl S. Proposal: a non-zero approach to environmental limits for carcinogens. In Occupational health and safety, v. 46, no. 3, 1977, pp. 35-39.
801. Foster, Jim. OSHA proposes new approach to setting standards for suspected carcinogens. In Job safety and health, v. 5, no. 12, 1977, pp. 14-17.
802. Industry council [American Industrial Health Council] offers alternative carcinogen proposal to OSHA. In Job safety and health report, v. 8, no. 2, 1978, pp. 12-13.
803. Public information in the prevention of occupational cancer: Proceedings of a symposium, Washington, D.C., Dec. 2-3, 1976 / edited by Thomas P. Vogel. -- Washington, D.C., National Academy of Sciences, 1977. 211 p. RC 261 .P976.
804. Purchase, I.F.H. Short term tests for carcinogenicity. In Annals of occupational hygiene, v. 20, no. 3, 1977, pp. 293-295.
805. Savkovic, Nada. Effect of dimethylnitrosamine on the induction of chromosomal aberrations in male mice and their F₁ offspring. In Toxicology letters, v. 1, no. 4, 1978, pp. 179-182.
806. [U.S. National Cancer Institute]. Report on bioassay of photo-dieldrin for possible carcinogenicity. In Federal register, v. 42, no. 232, 1977, pp. 61316-61317.
807. U.S. National Cancer Institute. Division of Cancer Cause and Prevention. Bioassay of dimethoate for possible carcinogenicity. -- Bethesda, Md., 1976. 76 p. (Its Technical report series no. 4) RC 268.7 .D6 .Un3.

808. U.S. National Cancer Institute. Division of Cancer Cause and Prevention. Bioassay of lindane for possible carcinogenicity. -- Bethesda, Md., 1977. 99 p. (Its Technical report series no. 14). RC 268.7 .L5 .Un3.
809. U.S. National Cancer Institute. Division of Cancer Cause and Prevention. Bioassay of 1, 1, 1-Trichloroethane for possible carcinogenicity. -- Bethesda, Md., 1977. 70 p. (Its Technical report series no. 3). RC 268.7 .T6 .Un3.
810. U.S. National Institute for Occupational Safety and Health. A retrospective survey of cancer in relation to occupation / Pierre Decoufle...et al. -- Cincinnati, Oh., 1977. 215 p. U.S. HE20 2802 .R439.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

811. Acetylene. In National safety news, v. 115, no. 5, 1977, pp. 79-83.
812. Alberta. Division of Industrial Health Services. Aerosols. -- Edmonton, 1971. 20 p. (Its Occupational health notes). Alb. G.P. H. I.H.S. .045 .A252.
813. Alberta. Division of Industrial Health Services. Lead. -- Edmonton, 1969. 14 p. (Its Occupational health notes). Alb. G.P. H I.H.S. .045 .L434.
814. British Occupational Hygiene Society Committee on Hygiene Standards: Sub-Committee on Cadmium. Hygiene standard for cadmium. In Annals of occupational hygiene, v. 20, no. 3, 1977, pp. 215-228.
815. Canada. Dept. of National Health and Welfare. Environmental Health Directorate. Nitrogen dioxide and nitric oxide recommendation for occupational exposure. -- Ottawa: Health and Welfare Canada, 1977. 41 p. Can. H77 EHD 3.
816. Chang, Louis W. Neurotoxic effects of mercury - a review. (159 references). In Environmental research, v. 14, no. 3, 1977, pp. 329-373.
817. EPA advisory group to consider next move on benzene. In Environmental health letter, v. 17, no. 3, 1978, pp. 5-6.
818. Faith, Robert E. Impairment of thymus-dependent immune functions by exposure of the developing immune system to 2,3,7,8-tetrachlorodibenzo-p-dioxin(TCDD). In Journal of toxicology and environmental health, v. 3, no. 3, 1977, pp. 451-464.
819. Ferris, B.G. Apparent effect of an azodicarbonamide on the lungs: a preliminary report. In Journal of occupational medicine, v. 19, no. 6, 1977, pp. 424-425.
820. Harbison, R.D. Synthesis and pharmacological study of a polymer which selectively binds mercury. In Toxicology and applied pharmacology, v. 42, no. 3, 1977, pp. 445-454.

821. Hine, C.H. Medical problems associated with arsenic exposure. In Journal of occupational medicine, v. 19, no. 6, 1977, pp. 391-396.
822. Lee, Franklin C. Fine particles of cotton dust influence histamine release. In Occupational health and safety, v. 46, no. 4, 1977, pp. 42-45.
823. Matthews, H.B. Distribution and excretion of 2,4,5,2',4',5'-hexabromobiphenyl, the major component of Firemaster BP-6. In Journal of toxicology and environmental health, v. 3, no. 3, 1977, pp. 599-605.
824. National Research Council, U.S. Committee on Medical and Biologic Effects of Environmental Pollutants. Nitrogen oxides. -- Washington, D.C.: National Academy of Sciences, 1977. 333 p. RA 1247 .N5 .N277
825. Nogawa, Koji. The relationship between the renal effects of cadmium and cadmium concentration in urine among the inhabitants of cadmium-polluted areas. In Environmental research, v. 14, no. 3, 1977, pp 391-400.
826. OSHA announces permanent standard, sets action level at 0.5 ppm. In Chemical regulation reporter, v. 1, no. 47, 1978, p. 1640.
827. Spear, Robert C. Worker poisonings due to paraoxon residues. In Journal of occupational medicine, v. 19, no. 6, 1977, pp. 411-414.
828. U.S. Environmental Protection Agency. Office of Research and Development. Benzene health effects assessment. -- Washington, D.C. 1977. 148 p. (External review draft). U.S. EP 1.23 .B479.
829. U.S. Environmental Protection Agency. Office of Toxic Substances. Health and environmental impacts. Task I. Vinylidene chloride / Randall D. Huffman, Purna Desai-Greenaway. -- Washington, D.C. 1976. 55 p. RA 1242 .V5 .U58.
830. U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard...occupational exposure to coal tar products. -- Washington, D.C.: G.P.O., 1977. 189 p. HD 7279 .Un3 78-107.
831. U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard...occupational exposure to polychlorinated biphenyls (PCBs). -- Washington, D.C. : G.P.O., 1977. 224 p. HD 7279 .Un3 77-152.
832. U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard...occupational exposure to tungsten and cemented tungsten carbide. -- Washington, D.C.: G.P.O., 1977. 174 p. HD 7279 .Un3 77-127.

- 833. U.S. Occupational Safety and Health Administration. Final environmental impact statement on a standard for occupational exposure to inorganic arsenic. -- Washington, D.C., 1977. 130 p. (NTIS-PB264 404) TD 887 .A7 .U58.
- 834. U.S. Occupational Safety and Health Administration. OSHA notice of emergency temporary standard for occupational exposure to acrylonitrile; notice of hearing. In Occupational safety and health reporter, v. 7, no. 34, 1978, pp. 1277-1311.
- 835. Vainio, Harri. Toxicity of styrene and styrene oxide on chick embryos. In Toxicology, v. 8, no. 3, 1977, pp. 319-325.

INDUSTRIAL HYGIENE

- 836. Bethea, R.M. Occupational dust exposures in West Texas cotton gins. In American Industrial Hygiene Association journal, v. 38, no. 6, 1977, pp. 284-294.
- 837. Calderson, Albert. Controlling emissions from coke ovens. In Iron and steel engineer, August 1977, pp. 42-46. 13,712.
- 838. Chemical Industries Association, Gt. Brit. Chemical Industries Safety Council. Major hazards: memorandum of Guidance on extensions to existing chemical plant introducing a major hazard. -- London, 1972. 11 p. TP 149 .C519.
- 839. Check air when working in confined spaces. In Safety newsletter, pulp, paper and related products section, August 1977, p. 3.
- 840. Dover, Clare. Realistic targets help industry attack pollution. In Plant management & engineering, v. 37, no. 1, 1978, pp. 38-39.
- 841. International Labour Office. Dust control in the working environment (Silicosis) / Gideon Gerhardsson...et al. -- Geneva, 1977. 161 p. I.L.O. Series O.S.H. no. 36.
- 842. Linwood, R. Sampling dust in the working environment. In Protection, v. 14, no. 6, 1977, pp. 7-8.
- 843. Hawkins says poor control equipment may increase grain explosion risk. In Air/water pollution report, v. 16, no. 5, 1978, p. 45.
- 844. Grain dust blasts grow in number, force. In Engineering news-record, v. 200, no. 2, 1978, pp. 10-11.
- 845. Ress, John F. Tight control prevents exposure to bis(chloromethyl) ether. In Occupational health and safety, v. 46, no. 3, 1977, pp. 40-43.
- 846. Training and education in occupational safety and health in Sweden. In National Board of Occupational Safety and Health newsletter, no. 2, 1977, pp. 1-4.

INDUSTRIAL TECHNOLOGY

847. Benzene, toluene, xylenes: product profile. In Canadian chemical processing, v. 61, no. 11, 1977, p. 50.
848. Forbes, William Gordon. Lubrication of industrial and marine machinery / by William Gordon Forbes. Revised by C.L. Pope and W.T. Everitt. -- 2d ed. -- New York: John Wiley, c1954. 351 p. TJ 1077 .F695
849. Hall, Nathaniel. Inorganic (metallic) finishes, processes and equipment. [395 refs]. In Metal finishing, v. 76, no. 2, 1978, pp. 17-27.
850. International Conference on Pressure Vessel Technology, 3rd, Tokyo, 1977. Pressure vessel technology: papers. -- New York: American Society of Mechanical Engineers, 1977. 3 v. TJ 293 .A512 1977 v.
851. Mazia, Joseph. Organic (paint) coatings, processes and equipment. [210 refs]. In Metal finishing, v. 76, no. 2, 1978, pp. 41-55.
852. Welding engineer: data sheets, 7th ed / compiled by T.B. Jetterson. -- Morton Grove, Il: Monticello Books, c1974. 172 p. TT 211 .W446.

LABORATORY PROCEDURES

853. Binney, Stephen E. Technique for rapid analysis of uranium in porcelain dentures. In Health physics, v. 33, no. 4, 1977, pp. 341-343.
854. Scheel, Lester D. Control proves essential to protect lab workers. In Occupational health and safety, v. 46, no. 4, 1977, pp. 34-37.
855. Teeny, Fuad M. Simple combustion-vapor trapping technique for determination of mercury in fish. In Association of Official Analytical Chemists journal, v. 61, no. 1, 1978, pp. 43-47.
856. Vogt, Corazon R. Hastings. Modification of an analytical procedure for isocyanates to high speed liquid chromatography / by C.R. Hastings Vogt, C.R. Ko, T.R. Ryan. -- Columbia, Mo.: University of Missouri Environmental Trace Substances Research Center, 1976. 87 p (NTIS - PB262 675) QD 117 .C5 .V886.
857. Weiss, Frederick T. Determination of organic compounds: methods and procedures. -- New York: Wiley-Interscience, c1977. 475 p. (Chemical analysis v. 32). QD 271 .W429

MINING

(For uranium mining see also under Radiation, ionizing).

858. Atkinson, Ian. Ground freeze eases Selby shafting. In Contract journal, v. 280, no. 5126, 1977, pp. 18-19.

859. Brown, R.L. Pollution problems associated with Sullivan mine hot muck. In CIM bulletin, v. 70, no. 782, 1977, pp. 89-92.
860. Burt, R.O. On stream test work on the Bartles Crossbelt concentrator. In Mining magazine, v. 137, no. 6, 1977, pp. 631, 633, 635.
861. Canada. Dept. of Energy, Mines and Resources. Mineral Development Sector. Uranium supply to 2000, Canada and the world / R.M. Williams. -- Ottawa: Supply and Services Canada, c1976. 26 p. (Mineral bulletin; MR 168). Can. M38- 2/ 168.
862. Change in illumination rules creates unrealistic deadline. In Coal age, v. 83, no. 1, 1978, p. 21
863. Dawson, V.E. Performance and field testing of the service brakes of mining trucks in B.C. In CIM bulletin, v. 70, no. 783, 1977, pp. 111-118.
864. Dust control for drills: a new aspect of pollution control. In Protection, v. 14, no.5, 1977, p. 27.
865. HBMS executives seek end to industry-government confrontation. In Canadian mining journal, v. 98, no. 8, 1977, pp. 48-49.
866. Hunt, Roland. Loading and blasting a hot pillar remnant. In CIM bulletin, v. 70, no. 782, 1977, pp. 79-82.
867. Interior Department issues interim surface mine rules. In Coal age, v. 83, no. 1, 1978, p. 25.
868. Knapik, Mike. Suing for safety. In United mine workers journal, no. 7, 1977, pp. 4-7.
869. Novel methods are applied in Brunswick shaft sinking project. In The northern miner, v. 63, no. 46, 1978, p. 12.
870. Ontario. Ministry of Natural Resources. Mineral Resources Branch. Towards a zinc policy for the province of Ontario / K.S. Rachamalla and D.H. Bell. -- Toronto, 1976. 259 p. -- (Mineral policy background paper, no. 3). Ont. G.P. N.R. M.R.B. .M664 no. 3.
871. Ontario. Economic Council. Exploitation of Ontario mineral resources: an economic policy analysis / J. Clark Leith. -- Toronto, 1976. 93 p. (Working paper no. 2/76). Ont. G.P. E.C. WP- 2/76.
872. Ranger-implications of environmental factors on uranium mining. In Mining magazine, v. 137, no. 6, 1977, pp. 651, 653-658.
873. Saxon, R.T. Failures of front-wheel spindles of large haulage trucks at open-pit mines in B.C. In CIM bulletin, v. 70, no. 783, 1977, pp. 109-110.
874. Sideco, Cris C. The effects of hot muck on the Sullivan concentrator. In CIM bulletin, v. 70, no. 782, 1977, pp. 93-98.

875. Spalding, Jack. Deep mining / by Jack Spalding. -- London: Mining Pub., 1949. 405 p. TN 153 .S734.
876. Superdrill advances underground mine rescue techniques. In Coal age, v. 83, no. 1, 1978, p. 36.
877. U.S. Dept. of the Interior. Bureau of Mines. An electromagnetic system for detecting and locating trapped miners / by James A. Powell. -- Washington: G.P.O., 1976. 15 p. -- (Report of investigations; 8159). U.S. I28.23: 8159.
878. U.S. Dept. of the Interior. Bureau of Mines. Mine inspection records study / by George J. Conroy, Glenn Harrison and Jack Simmons. -- Washington: G.P.O., 1976. 11 p. -- (Information circular; 8726). U.S. I 28.27: 8726.
879. U.S. Dept. of the Interior. Bureau of Mines. Multipoint detection of products of combustion with tube bundles: transit times, transmissions of submicrometer particulates, and general applicability / by Martin Hertzberg and Charles D. Litton. -- Washington: G.P.O., 1976. 40 p. -- (Report of investigations; 8171). U.S. I 28.23: 8171.
880. U.S. Dept. of the Interior. Bureau of Mines. Selected silicate minerals and their asbestiform-characterization / by W.J. Campbell...[et al.]. -- Washington: G.P.O., 1977. 56 p. -- (Information circular; 8751). U.S. I 28.27: 8751.
881. U.S. Dept. of the Interior. Bureau of Mines. Time required in developing selected Arizona Copper Mines / by Lorraine B. Burgin. -- Washington: G.P.O., 1976. 144p. (Information circular; 8702)U.S. I28.27:8702.
882. U.S. Dept. of the Interior. Bureau of Mines. Underground mine communications (in four parts) / compiled by staff - Mining Research, Pittsburgh Mining and Safety Research Center. -- Washington: G.P.O., 1977. 4 v. -- (Information circular; 8742-8745). U.S. I 28.27: 8742- 8745.
883. U.S. Dept. of the Interior. Bureau of Mines. Water barriers for suppressing coal dust explosions / by Israel Lieberman, John Corry, and J. Kenneth Richmond. -- Washington: G.P.O., 1976. 26 p. -- (Report of investigations; 8170). U.S. I28.23: 8170.
884. Vitek, Jan. Respirable dust sampling in Czechoslovak coal mines. In American Industrial Hygiene Association journal, v. 38, no. 6, 1977, pp. 247-252.
885. White, C.J. Blasting in safety. In Safety management, v. 2, no. 9, 1976, pp. 12-13.
886. Zinc plant: upgrading the working environment is a major concern. In Canadian mining journal, v. 98, no. 8, 1977, pp. 34-35, 37.

MINING - FIRE PREVENTION

887. Detector fights fire in mining vehicles. In Coal age, v. 83, no.1, 1978, p. 183.
888. Farnsworth, D.J. Michael. Introduction to and background of sulphide fires in pillar mining at the Sullivan mine. In CIM bulletin, v. 70, no. 782, 1977, pp. 65-71.
889. Fire safety underground. In Industrial safety, v. 23, no. 12, 1977, p. 14.
890. Good, B.H. The oxidation of sulphide minerals in the Sullivan mine. In CIM bulletin, v. 70, no. 782, 1977, pp. 83-88.
891. Headley, G.S. "Hot muck" mining methods. In CIM bulletin, v. 70, no. 782, 1977, pp. 72-78.
892. Liedberg, S.A.Z. Proceedings of the symposium on colliery fires and explosion hazards: incombustible dust - a means of preventing the ignition and spreading of coal dust explosions. In Journal of the mine ventilation society of South Africa, v. 30, no. 10, 1977, pp. 189-196.
893. U.S. Dept. of the Interior. Bureau of Mines. Metal mine fire protection research: proceedings, Bureau of Mines Technology Transfer Seminar, Tucson, Ariz., March 18, 1977, compiled by Staff - Mining Research. -- Washington: G.P.O., 1977. 51 p. -- (Information circular, 8752). U.S. I28.27: 8752.
894. U.S. Dept. of the Interior. Bureau of Mines. Principles of ionization smoke detection. Development of a new sensor for combustion-generated submicrometer particulates / by Charles D. Litton and Martin Hertzberg. -- Washington: G.P.O., 1977. 21 p. -- (Report of investigations, 8242). U.S. I28.23: 8242.

NOISE

895. Alberta. Division of Industrial Health Services. Industrial noise. -- Edmonton, 1970. 16 p. (Its Occupational health notes). Alb. G.P. H I.H.S. .045 .I38.
896. Canadian Standards Association. Procedure for measurement of the maximum exterior sound level of stationary trucks with governed diesel engines. -- Rexdale, Ont. Stand. CSA Z107.22 M yr.
897. EPA to label hearing protectors. In National safety news, v. 116, no. 1, 1977, p. 86.
898. Martin, A.M. The acoustic attenuation characteristics of 26 hearing protectors evaluated following the British standard procedure. In Annals of occupational hygiene, v. 20, no. 3, 1977, pp. 229-246.
899. This hazard clamours for attention. In Heavy construction news, v. 22, no. 4, 1978, p. 30.

900. Yerges, Lyle F. Noise reduction in metal cutting operations. In National safety news, v. 115, no. 5, 1977, pp. 59-62.

OCCUPATIONAL MEDICINE AND NURSING

901. American Industrial Hygiene Association. Standards, interpretations and audit criteria for performance of occupational health programs. -- Akron, OH., [1977]. 207 p. HD 7277 .A512
902. Andjelkovich, Dragana. Mortality of rubber workers with reference to work experience. In Journal of occupational medicine, v. 19, no. 6, 1977, pp. 397-405.
903. Bailey and Love's short practice of surgery, 16th ed. / revised by A.J. Harding Rains and H. David Ritchie. -- London: H.K. Lewis, 1975. 1308 p. RD 31 .B161
904. Berger, Ruth. In this 'one-nurse' operation, the nurse is far from alone. In Occupational health and safety, v. 46, no. 4, 1977, pp. 22-23.
905. Canadian Medical Association. Basic principles for the provision of occupational health services. -- Ottawa, [1977]. 17 p. RC 968 .C212.
906. Clinical aspects of inhaled particles / edited by D.C.F. Muir. -- London: Heineman, 1972. 192 p. RC 756 .C641.
907. Conference on Women and the Workplace. Washington, D.C., 1976. Proceedings / editor Eula Bingham. -- Washington, D.C.: Society for Occupational and Environmental Health, 1977. 364 p. HD 7268 .C748.
908. Einstein, Hans E. Occupational aspects of deep mycoses. In Chest, v. 73, no. 1, 1978, p. 115.
909. Fingernail fungus: an occupational disease. In Labor occupational health program monitor, v. 4, no. 4, 1977, pp. 4,5.
910. Hayes, Wayland J. Mortality from pesticides in the United States in 1973 and 1974. In Toxicology and applied pharmacology, v. 42, no. 2, 1977, pp. 235-252.
911. Hirsh, Tom. The billion dollar backache. In National safety news, v. 115, no. 5, 1977, pp. 51-54.
912. Hospitals: a hazard to your health? In Labor occupational health program monitor, v. 4, no. 5, 1977, pp. 1,4.
913. International Social Security Agency. Medical aspects of occupational diseases. -- Geneva, 1966. 101 p. RC 964 .I61.
914. The lumbar spine and back pain / edited by Malcolm Jayson, with a foreword by Allan St. J. Dixon. -- New York: Grune & Stratton, c1976. 400 p. RC 946 L957.

915. Macnab, Ian. Backache / Ian Macnab. -- Baltimore: Williams & Wilkin's Co., [1977]. 235 p. RD 678 .M169.
916. The nurse and community health: functions and qualifications for practice in Canada. -- Ottawa: Canadian Public Health Association, 1977. 13 p. RT 98 .N974.
917. O'Donoghue, John L. Toxic neuropathy - an overview. In Journal of occupational medicine, v. 19, no. 6, 1977, pp. 379-382.
918. Ott, M. Gerald. Linking industrial hygiene and health records. In Journal of occupational medicine, v. 19, no. 6, 1977, pp. 388-390.
919. Protecting the human fetus: simple solutions won't work. In Occupational health and safety, v. 46, no. 4, 1977, p. 41.
920. Smith, Mary, W. 'Emergence' of women employees causes unusual 'emergencies'. In Occupational health and safety, v. 46, no. 4, 1977, pp. 24-25.
921. U.S. National Institute for Occupational Safety and Health. A guide to the work-relatedness of disease / editor Marilyn K. Hutchison. -- Washington, D.C., G.P.O., 1976. 115 p. U.S. HE20: 7109 .G946.
922. U.S. National Institute for Occupational Safety and Health. Hospital occupational health and safety: based on principles and guidelines from the NIOSH hospital services study. -- Cincinnati, Oh., 1977. 11 p. U.S. HE20: 7109 .H828.
923. U.S. National Institute for Occupational Safety and Health. Occupational health and safety for agricultural workers: agricultural health and safety considerations for a rural primary health care system / Marcia K. Bondy...et al. -- Cincinnati, Oh., 1976. 129 p. U.S. HE20: 7108 .O15.
924. U.S. National Institute for Occupational Safety and Health. Summary, comments and rebuttal on "Mortality patterns among fibrous glass production workers" / by D.L. Bayliss... (et al.). Cincinnati, OH, 1976. 9 p. (NTIS 257 784) U.S. HE20 7108: .S955
925. Waldbott, George L. Health effects of environmental pollutants. -- Saint Louis, C.V. Mosby, 1973. 316 p. RA 565 .W157.
926. Zaidi, S.H. Some aspects of experimental infective pneumoconiosis. In American Industrial Hygiene Association journal, v. 38, no. 6, 1977, pp. 239-245.

ODGURS

927. American Society for Testing and Materials. Compilation of odour and taste threshold values data. / edited by W.H. Stahl. -- Philadelphia, 1973. 250 p. TD 886 .A512.

928. Prokop, William H. Developing odour control regulations: guidelines and considerations. In Journal of the air pollution control association, v. 28, no. 1, 1978, pp. 8-16.

SAFETY

929. Bamber, Lawrence. Loss control-developments - costs and benefits. In Occupational safety and health, v. 7, no. 7, suppl, 1977, pp. 28-30.
930. Bird, Frank E. Jr. Job pride development. In Safety management, v. 2, no. 11, 1976, pp. 19-21, 23.
931. Chemical Industries Association, Gt. Brit. Chemical Industries safety and Health Council. Safety training - a guide for the chemical industry. -- London, 1975, 1965. 17 p. TP 149 .C518.
932. Cohen, Alexander. Factors in successful occupational safety programs. In Journal of safety research, v. 9, no. 4, 1977, pp. 168-178.
933. Coleman, Wm. P. Safety managers face new and exciting challenges. In Safety newsletter, rubber and plastics section, July 1977, pp. 1-2.
934. Denny, D.R.C. Accidents and alcohol. In Occupational safety and health, v. 7, no. 7, suppl., 1977, pp. 7-9.
935. English, William P. Know how to control workers' compensation costs. In Safety newsletter chemical section, June 1977, pp. 1-2.
936. Goffe, John. Potential problem analysis: prevention rather than cure. In Protection, v. 14, no. 6, 1977, pp. 4-7.
937. Grant, John. The role of the safety representatives. In Occupational safety and health, v. 7, no. 7, suppl., 1977, pp. 10-11.
938. Handley, William, ed. Industrial safety handbook / edited by William Handley. -- 2d.ed. -- London, Eng.: McGraw-Hill, c1977. 480 p. T 55 .H236 1977.
939. High court hears OSHA inspection case. In Engineering news-record, v. 200, no. 3, 1978, p. 38.
940. Hill, Clare. Reasons - but no excuses! In Occupational safety and health, v. 7, no. 7, 1977, pp. 40-41.
941. Kletz, Trevor A. The safety officer - past and future. In Occupational safety and health, v. 7, no. 7, 1977, pp. 10-12.
942. Kurucz, Charles N. Probability models for analyzing the effects of biorhythms on accident occurrence. In Journal of safety research, v. 9, no. 4, 1977, pp. 150-158.
943. Lunsford, J.E. Safety audit is a simple, worthwhile process. In Safety newsletter, textile section, August 1977, pp. 1-2.

- 944. New, R.R. Adviser is the operative word. In Occupational safety and health, v. 7, no. 7, suppl., 1977, pp. 14-15.
- 945. Naurocki, Gloria. Recording and analyzing off-the-job accidents. In National safety news, v. 115, no. 5, 1977, pp. 76-77.
- 946. Ontario. Ministry of Labour. Occupational Health and Safety Division. Standards and Programs Branch. Profile. Toronto, 1977. Ont. G.P. La. O.H.S. S.P. .P964.
- 947. 1976 industrial deaths, severe injuries and diseases down from '75. In Monitor, v. 50, no. 9, 1977, pp. 20-21.
- 948. Schuler, Gerald A. Is it better to have your accident prevented by a manager, or an engineer? In Professional safety, v. 22, no. 6, 1977, pp. 33-36.
- 949. Unions set to enter health and safety arena. In Occupational safety and health, v. 7, no. 7, 1977, p. 13.
- 950. Waring, Alan E. Safety in the UK - 1977. In National safety news, v. 115, no. 5, 1977, pp. 67-70.

SAFETY - EQUIPMENT

- 951. Briscoe, Glen J. Toe injury risk. In Professional safety, v. 22, no. 6, 1977, pp. 15-17.
- 952. Ericson, Lloyd J. Laboratory mills need proper guarding. In Safety newsletter, rubber and plastics section, August 1977, pp. 1-2.
- 953. Goode, Quinton W. Meeting OSHA's requirements: effective equipment grounding at construction sites. In Professional safety, v. 23, no. 1, 1978, pp. 35-38.
- 954. Hazards of temporary lighting. In Electrical contractor and maintenance supervisor, v. 27, no. 12, 1977, p. 9.
- 955. Herzog, Donald R. Electrical problems in hospitals: applications of safety engineering to the use of medical apparatus. In Professional safety, v. 23, no. 1, 1978, pp. 21-24.
- 956. Lavoie, Richard. Optical plastic and press safety. In National safety news, v. 116, no. 1, 1977, pp. 65-66.
- 957. Palko, Ed. A realistic approach to electrical safety clearance procedures. In Professional safety, v. 23, no. 1, 1978, pp. 42-47, 52.
- 958. Pope, George H. Only safe equipment passes the UL tests. In Safety newsletter, electronic and electrical equipment section, August 1977, pp. 1-3.
- 959. Roozbazar, A. Ergonomics of machine guarding. In National safety news, v. 116, no. 1, 1977, pp. 53-59.
- 960. Schmidt, K. Pipelines. In Losses and loss prevention, September 1975, pp. 1-17.

- 961. Shanok, Michael. Electrical safety interlocking. In Professional safety, v. 23, no. 1, 1978, pp. 39-41.
- 962. Study shows inadequacy of footwear. In Heavy construction news, v. 22, no. 4, 1978, pp. 28-29.
- 963. Top off your plant safety program with proper head protection. In National safety news, v. 116, no. 1, 1977, pp. 87-91.
- 964. Young, Clair W. Tractor accident rates cut through safety efforts. In Monitor, v. 50, no. 9, 1977, pp. 17-18,

RADIATION, IONIZING

- 965. Bean, Cleeland. Accidents with atomic power structures. In Industrial safety, v. 23, no. 12, 1977, pp. 8-10.
- 966. Friedlander, Gordon D. Nuclear power plant safety-II. In IEEE spectrum, May 1976, pp. 70-75. 13,706.
- 967. Hamilton, Margaret. Too seldom and too late! In Occupational safety and health, v. 7, no. 7, 1977, pp. 14-16.
- 968. Kaplan, Jurgen. Nuclear power plant safety-I: a discussion of system design, failure modes, reliability, and human factors with recommendations. In IEEE spectrum, May 1976, pp. 52-69. 13, 704.
- 969. Stewart, Barry D. Improved α scintillation counting. In Health physics, v. 33, no. 4, 1977, pp. 343-344.
- 970. Tritium / A. Alan Moghissi, ed; Melvin W. Carter, associate editor. -- Phoenix, Arizona: Messenger Graphics, 1973. 807 p. Proceedings of the Tritium Symposium, Las Vegas, Nevada, Aug. 28 - Sept. 3, 1971. QH 543.5 T839.
- 971. U.S. Dept. of the Interior. Bureau of Mines. Continuous working-level measurements using alpha or beta detectors / by Robert F. Drouillard and Robert F. Holub. -- Washington: G.P.O., 1977. 14 p. -- (Report of investigations, 8237) U.S. I28.23: 8237.

RADIATION, NON-IONIZING

- 972. Hagan, Lucy. Ultraviolet radiation standards for health and safety. In NBS dimensions, v. 61, no. 12, 1977, pp. 10-16.
- 973. Hill, C.R. Review of possible health hazards associated with ultrasonics. In Annals of occupational hygiene, v. 20, no. 3, 1977, pp. 303-304.

VISION

- 974. Eye protection needs tighter control. In Heavy construction news, v. 22, no. 4, 1978, pp. 27-28.
- 975. Ross, David S. Safety hazard from colour vision defect. In Occupational safety, v. 29, no. 11, 1977, pp. 483-488.

976. Somogyi, Les. Eyes that may never see. In Monitor, v. 50, no. 9, 1977, pp. 14-15.
977. Whittington, Claire. Lighting the workplace. In Occupational health, v. 29, no. 11, 1977, pp. 474-477.

PERIODICALS

978. International journal of rock mechanics and mining sciences and geomechanics abstracts. -- Oxford, Eng.: Pergamon Press. v. 14, no. 1, 1977-

REQUEST FORM

Library Bulletin

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario M7A 1T7

vol. 1, no. 6, 1978

Ministry of Labour Borrowers:

Books and photocopy of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. In exceptional circumstances books may be borrowed directly from the Labour library. A deposit of \$10.00 is required for up to 5 items. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:.....

.....

CA24N
L 60
- L 311

Government
Publications



Ontario
Ministry of
Labour

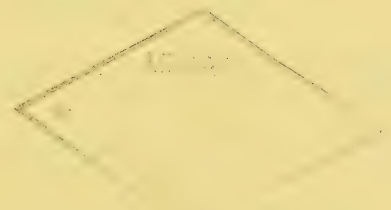
Library

Toronto
Ontario

LIBRARY BULLETIN

Volume 1, number 7, March 13, 1978

OCCUPATIONAL HEALTH AND SAFETY,
SCIENCE AND TECHNOLOGY



Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
965-1641

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK.
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE.

TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN.



LIBRARY SELECTIONS

REFERENCE

- C.C.H. Inc. OSHA compliance guide. -- Chicago: Commerce Clearing House, c1977. 1 v. (loose-leaf) REF HD 7279 .U5 .C386
- Mount, Ellis. Guide to basic information sources in engineering. -- [s.l.]: Jeffrey Norton, c1976. 196 p. (Information resources series) REF Z 7911 .M928.
- National Fire Protection Association. Fire Protection Reference Directory 1978. REF TH 9241 N278 1978.
- U.S. National Institute for Occupational Safety and Health. Current intelligence bulletins, number 21 - Trimellitic anhydride (TMA), Feb. 3, 1978. O/E REF HD 7279 .U5 Un3.

BUILDING

979. Bergtraum, Eric M. Safety during construction and alteration projects. In Chemical engineering, v. 85, no. 3, 1978, pp. 119-120.
980. Brenner, F. Cecil. Performance testing and correlation. In ASTM standardization news, v. 6, no. 1, 1978, pp. 19-22, 64.
981. Gunnell, Barbara. Grappling with safety: a lasting lesson in self help. In New civil engineer, no. 278, February 2, 1978, pp. 18-20.
982. Jerry, Rolland. Small contractors are setting a new trend. In Heavy construction news, v. 22, no. 6, 1978, pp. 19, 23.
983. Locke, John W. Performance standards and safety. In ASTM standardization news, v. 6, no. 1, 1978, pp. 23-25.
984. Space frame roofs collapse following heavy snowfalls. In Engineering news-record, v. 199, no. 4, 1978, pp. 8-9.

ERGONOMICS

985. The Ergonomics Society annual conference, University of Aston in Birmingham, 26-29th April, 1977. (summary of paper by D. Cox presented the conference on page 247). In Applied ergonomics, v. 8, no. 4, 1977, pp. 243-248.

FIRE PREVENTION AND EXTINCTION

986. Automatic sprinklers: protection in new settings. In Record, v. 55, no. 1, 1978, pp. 3-8.

- 987. Landmesser, Gerry. Consultants know the way through maze of fire risks. In Plant management & engineering, v. 36, no. 12, 1977, pp. 24-25.
- 988. National Fire Protection Association. Fire-fighting foams and foam systems: a compilation of articles from Fire Journal, Fire Command and Fire Technology. -- Boston, Mass., 1977. 139 p. (MFPA publications number: SPP-44). TH 9338 .N278.
- 989. National Fire Protection Association. Smoke and other products of combustion. -- Boston, 1976. 96 p. (NFPA publications no.: SPP-41). TH 9146 .N277.
- 990. Sprayed in place urethane insulation needs thermal barrier. In Engineering digest, v. 24, no. 1, 1978, pp. 15-16.

HAZARDOUS SUBSTANCES

- 991. The acceptability of risks: the logic and social dynamics of fair decisions and effective controls. -- London: The Council for Science and Society and Barry Rose (Publishers) c1977. RA 1222 .A169.
- 992. Chemical buyers guide: annual directory of chemical suppliers. In Canadian chemical processing, December, 1977, entire issue.
- 993. Curran, William, J. 'Common sense' in enforcement of inspections and regulations in occupational health and safety. In American journal of public health, v. 68, no. 1, 1978, p. 73.
- 994. Draft work plan of the Interagency Liaison Group, Work Group on Epidemiology. In Chemical regulation reporter, v. 1, no. 46, 1978, pp. 1634-1635.
- 995. Drope, E. Automatic monitoring of toxic workshop atmospheres: considerations to the determination of the suited alarm level [in German, English summary]. In Staub Reinhaltung der Luft, v. 37, no. 12, 1977, pp. 449-452.
- 996. Maugh II, Thomas H. Chemicals: how many are there? In Science, v. 199, no. 4325, 1978, p. 162.
- 997. OSHA plans to hire economists to assess on a continuing basis the economic impact of workplace standards. In Occupational safety and health reporter, v. 7, no. 36, 1978, pp. 1339-1340.
- 998. Rudder, Ben. Monkeys as models in medicine. In New scientist, v. 77, no. 1086, 1978, pp. 164-166.
- 999. U.S. Environmental Protection Agency. EPA proposed reporting rule for ITC priority chemicals. In Chemical regulation reporter, v. 1, no. 48, 1978, pp. 1657-1660.

HAZARDOUS SUBSTANCES - BENZENE

1000. Mara, Susan J. Human exposures to atmospheric benzene/ by Susan J. Mara, Shonh S. Lee. -- Menlo Park, Calif.: Stanford Research Institute, 1977. 152 p. (Center for Resource and Environmental Systems Studies report no. 30). TD 887 .B4 .M298
1001. Young, Ronald J. Benzene in consumer products. In Science, v. 199, no. 4326, 1978, p. 248.

HAZARDOUS SUBSTANCES - CARCINOGENS, CANCER, MUTAGENESIS

1002. Ashby, John. Does carcinogenic potency correlate with mutagenic potency in the Ames assay? In Nature, v. 271, no. 5644, 1978, pp. 452-455.
1003. Burton, Allan C. Correlation of cancer death rates with altitude and with the quality of water supply of the 100 largest cities in the United States. In Journal of toxicology and environmental health, v. 3, no. 3, 1977, pp. 465-478.
1004. EPA seeks help on risk methodologies for mutagenicity. In Environmental health letter, v. 17, no. 4, 1978, p. 7.
1005. Fears, Thomas R. Suggested procedures for reducing the pathology workload in a carcinogen bioassay program, part I. In Journal of environmental pathology and toxicology, v. 1, no. 1, 1977, pp. 125-137.
1006. Harrington, J. Malcolm. Lung cancer in coastal Georgia: a death certificate analysis of occupation: brief communication. In National Cancer Institute journal, v. 60, no. 2, 1978, pp. 295-298.
1007. Industrial education programs are flourishing. In Progress against cancer, v. 31, no. 4, 1977, pp. 4-5, 8.
1008. Mantel, Nathan. Estimating "safe" levels a hazardous undertaking. In Cancer research, v. 35, June, 1975, pp. 1379-1386. 13,711
1009. Palmer, Kenneth A. The mutagenic assay of some hair dye components, using the lhymidine Kinase locus of L 5178Y mouse lymphoma cells In Journal of environmental pathology and toxicology, v. 1, no. 1, 1977, pp. 87-91.
1010. Reznik, G. Lung cancer following exposure to bis(chloromethyl) ether: a case report. In Journal of environmental pathology and toxicology, v. 1, no. 1, 1977, pp. 105-111.
1011. Richter-Reichhelm, H.B. The carcinogenic effect of dimethyl-nitrosamine in laboratory bred European hamsters (cricetus cricetus). In Cancer letters, v. 4, no. 1, 1978, pp. 1-4.
1012. Salsburg, D.S. Use of statistics when examining lifetime studies in rodents to detect carcinogenicity. (see also next 2 articles criticizing this paper). In Journal of toxicology and environmental health, v. 3, no. 4, 1977, pp. 611-636.

1013. Wattenberg, Lee W. Inhibition of chemical carcinogenesis. In National Cancer Institute journal, v. 60, no. 1, 1978, pp. 11-18.

HAZARDOUS SUBSTANCES - LEAD

1014. Alvares, Alvito P. Lead intoxication among demolition workers: the effect of lead on the hepatic cytochrome P-450 system in humans. In Journal of toxicology and environmental health, v. 3, no. 3, 1977, pp. 431-437.
1015. Barrett, C.D. Blood lead study of long term hand soldering operators. In Journal of occupational medicine, v. 19, no. 12, 1977, pp. 791-794.
1016. El-Gazzar, R.M. Influence of dietary zinc on lead toxicity in rats. In Toxicology letters, v. 1, no. 4, 1978, pp. 227-234.
1017. Willes, R.F. Retention and tissue distribution of $^{210}\text{Pb}(\text{NO}_3)_2$ administered orally to infant and adult monkeys. In Journal of toxicology and environmental health, v. 3, no. 3, 1977, pp. 395-406.

HAZARDOUS SUBSTANCES - TOLUENE

1018. Kira, Shohei. Measurements of the levels of organic solvent vapours by personal air samplers and the levels of urinary metabolites of workers. Part 2. Toluene vapour in a shipbuilding yard. [In Japanese, English figures, tables and summary]. In Japanese journal of industrial health, v. 19, no. 3, 1977, pp. 126-131.
1019. Syrovadko, O.N. Working conditions and health status of women handling organosiliceous varnishes containing toluene [in Russian, English summary]. In Gigiena truda profess. zabol., no. 12, 1977, 15-19.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

1020. Cavender, F.L. Effects in rats and guinea pigs of short-term exposures to sulfuric acid mist, ozone, and their combinations. In Journal of toxicology and environmental health, v. 3, no. 3, 1977, pp. 521-533.
1021. Chiazze, Leonard. Mortality among employees of PVC fabricators. In Journal of occupational medicine, v. 19, no. 9, 1977, pp. 623-628.
1022. Cohn, William J. Treatment of chlordecone (kepone) toxicity with cholestyramine: results of a controlled clinical trial. In New England journal of medicine, v. 298, no. 5, 1978, pp. 243-248.
1023. Environmental Protection Agency position document for the rebuttable presumption against registration of pesticide products containing ethylene oxide. In Chemical regulation reporter, v.1, #48, '77, pp.1650-1657.
1024. Feds taking steps to ban use of PBBs in Canada. In ECO/LOG week, v. 5, no. 49, 1977, pp. 2-3.
1025. Harding, James. Notes from Thunder Bay: asbestos in the water. In Alternatives, v. 7, no. 2, 1978, pp. 16-19, 28.

1026. Hay, Alistair. Dioxin meeting recommends cancer study. In Nature, v. 271, no. 5642, 1978, p. 202.
1027. Martin, Gail M. Hidden jeopardy for jewelry workers. In Job safety and health, v. 6, no. 1, 1978, pp. 22-31.
1028. Methyl chloroform and trichloroethylene in the environment/Domingo M. Aviado...[et al]. -- Cleveland, Ohio: CRC Press, c1976. 102 p. RA 1242 .T66 .M592.
1029. Montgomery, Mark R. Human intoxication following exposure to synthetic jet lubricating oil. In Clinical toxicology, v. 11, no. 4, 1977, pp. 423-426.
1030. Schaumburg, Herbert H. Environmental hydrocarbons produce degeneration in cat hypothalamus and optic tract. In Science, v. 199, no. 4325, 1978, pp. 199-200.
1031. Tataryn, Lloyd. Notes from the Territories: arsenic poisoning. In Alternatives, v. 7, no. 2, 1978, pp. 12-15.
1032. U.S. National Institute for Occupational Safety and Health. Division of Laboratories and Criteria Development. Evaluation of portable, direct-reading ozone meters/ Carl D. Parker. -- Cincinnati, Ohio, 1975. 103 p. (HEW publication no. (NIOSH) 76-132) U.S. HE20: .7108 .E92.
1033. U.S. National Institute for Occupational Safety and Health. Division of Criteria Documentation and Standards Development. Special occupational hazard review with control and recommendations for the use of ethylene oxide as a sterilant in medical facilities / by Zorach R. Glaser. -- Rockville, Md. 1977. 58 p. (DHEW(NIOSH) publication no. 77-2000). U.S. HE20: 7109 .S741.
1034. U.S. National Institute for Occupational Safety and Health. Division of Surveillance, Hazard Evaluation and Field Studies. Control of occupational exposure to N₂O in the dental operator / Charles E. Whitcher...et al. -- Cincinnati, Ohio, 1977. 42 p. (DHEW (NIOSH) publication no. 77-171) U.S. HE20: 7109 .C764.
1035. U.S. Occupational Safety and Health Administration. Sulfur dioxide: draft environmental impact statement. -- Washington, DC, 1977. 87 p. (NTIS -PB 266 160). TD 885.5 S8 .U58.
1036. Verberk, M.M. Effects on nervous function in volunteers ingesting mevinphos for one month. In Toxicology and applied pharmacology, v. 42, no. 2, 1977, pp. 351-358.
1037. Watanuki, Reiko. Mercury and kepone: two killers on two continents. In Alternatives, v. 7, no. 2, 1978, pp. 4-10, 23.
1038. Wilson, John. Reduction of mercury vapour in a dental surgery. In Lancet, January 28, 1978, pp. 200-201.

LABORATORY PROCEDURES

1039. Bursey, J. T. Application of capillary GC/MS/ computer techniques to identification and quantitation of organic components in environmental samples. In American laboratory, v. 9, no. 13, 1977, pp. 35-38, 40-41.
1040. Coates, J.P. IR analysis of toxic dusts: analysis of collected samples of asbestos. In American laboratory, v. 9, no. 13, 1977, pp. 57-58, 60-65.
1041. Flournoy, D.J. Space-saving CO₂ cabinet. In American laboratory, v. 9, no. 13, 1977, pp. 75-77.
1042. Hamming, Mynard C. Interpretation of mass spectra of organic compounds / by Mynard C. Hamming and Norman G. Foster. -- New York: Academic Press, 1972. 694 p. QD 95 .H224.
1043. Iltis, Rumult. A fast-screening procedure for testing the effects of pollutants in mammals. In Journal of toxicology and environmental health, v. 3, no. 4, 1977, pp. 683-689.
1044. Khym, Joseph X. Analytical ion-exchange procedures in chemistry and biology: theory, equipment, techniques. -- Englewood Cliffs, N.J. c1974. 257 p. QD 63 .I55 .R45.
1045. Laramy, RE. Analytical chemistry of vinyl chloride - a survey. In American laboratory, v. 9, no. 13, 1977, pp. 17-20, 22-24, 26-27.
1046. Particle size analysis / edited by John D. Stockham and Edward G. Fochtman. -- Ann Arbor, Mi.: Ann Arbor Science, c1977. 140 p. TD 884.5 .P273
1047. Prichard, Howard M. Rapid measurements of ²²²Rn concentrations in water with a commercial liquid scintillation counter. In Health physics, v. 33, no. 6, 1977, pp. 577-581.
1048. Sherma, Joseph. Determination of pesticide residues by quantitative thin layer densitometry on microscope slides. In American laboratory v. 9, no. 13, 1977, pp. 66-73.

MINING

1049. Brady, B.T. An investigation of the scale invariant properties of failure. In International journal of rock mechanics and mining sciences and geomechanics abstracts, v. 14, no. 3, 1977, pp. 121-126.
1050. Canada. Centre for Mineral and Energy Technology. Pit slope manual. Ottawa: Supply and Services, 1977. 10 v. with supps. Can. M38-14/ v. pt.
1051. Franklin, John A. The monitoring of structures in rock. In International journal of rock mechanics and mining sciences and geomechanics abstracts v. 14, no. 4, 1977, pp. 163-192.
1052. Gowd, T.N. Effect of fluid injection on the fracture behavior of porous rock. In International journal of rock mechanics and mining sciences and geomechanics abstracts, v. 14, no. 4, 1977, pp. 203-208.

1053. Health effects of diesel exhaust emissions. In Mining congress journal, v. 64, no. 1, 1978, pp. 33-38.
1054. Hoek, E. Rock mechanics laboratory testing in the context of a consulting engineering organization. In International journal of rock mechanics and mining sciences and geomechanics abstracts, v. 14, no. 2, 1977, pp. 93-101.
1055. Kelley, John E. Slower speed, new pick metals may reduce ignition hazards. In Coal age, v. 82, no. 11, 1977, p. 83.
1056. Koroneos, E.G. The state of stress in perforated three-layer medium under the action of gravity. In International journal of rock mechanics and mining sciences and geomechanics abstracts, v. 14, no. 5/6, 1977, pp. 219-227.
1057. Institution of Mining and Metallurgy. Rock slope engineering / Evert Hoek and John Bray. -- rev. 2nd ed. -- London, Eng., 1977. 402 p. TA 706 .I59.
1058. International Conference on Stability in Open Pit Mining, 1st, Vancouver, B.C., 1970. Stability in open pit mining: proceedings of the First International Conference, Vancouver, B.C. Nov. 23-25, 1970 / sponsored by Centre for Continuing Education, University of British Columbia, Engineering Institute of Canada (and) Canadian Institute of Mining and Metallurgy; edited by C.O. Brawner and V. Mulligan. -- New York: American Institute of Mining, Metallurgical, and Petroleum Engineers, 1971. 242 p. TN 291 .I61.
1059. Ralston, David S. The need for selective placement of overburden and equipment considerations. In Mining congress journal, v. 64, no. 1, 1978, pp. 18-24.
1060. Sagi, Raju S. Drilling methods used for sampling soft iron ore deposits. In CIM bulletin, v. 70, no. 783, 1977, pp. 133-141.
1061. Tunnelling shield moves to Selby for new U.K. mine drift drivage. In Mining journal, v. 290, no. 7432, 1978, p. 62.
1062. U.S. Dept. of the Interior. Bureau of Mines. Directionally controlled drilling to horizontally intercept selected strata, Upper Freeport coalbed, Green County, Pa. / by William P. Diamond, David C. Oyler, and Herbert H. Field. -- Washington: G.P.O., 1977. 21 p. (Report of investigations; 8231). U.S. I 28.23: 8231.
1063. U.S. Dept. of the Interior. Bureau of Mines. Redesign of portable fluorescent lighting system for underground mines / by Ocean Energy Inc. -- Springfield, Va.: N.T.I.S., 1976. 61 p. (Bureau of Mines open file report 77-77) U.S. I28.23 R314.
1064. U.S. Mining Enforcement and Safety Administration. Analysis of accidents related to falls of ground in metal and non-metal mines, 1972-73 / by E.D. Seals and R.A. Speirer. -- Washington, 1975. 7 p. (MESA informational report; 1009) U.S. I69.9: 1009.
1065. U.S. Mining Enforcement and Safety Administration. Analysis of fatalities related to scoops and tractors in underground bituminous coal mines, 1971-73 / by R.R. McLellan and R.A. Speirer. -- Washington, 1975. 7 p. (MESA informational report; 1016) U.S. I69.9: 1016.

1066. U.S. Mining Enforcement and Safety Administration. Injury experience in quarrying, 1970-71 / Health and Safety Analysis Center. -- Washington, 1975. 159 p. (MESA informational report; 1007) U.S. I 69.9: 1007
1067. U.S. Mining Enforcement and Safety Administration. Mine emergency operations of the Mining Enforcement and Safety Administration / by Donald P. Schlick. -- Washington, 1975. 61 p. (MESA informational report; 1011). U.S. I69.9: 1011.
1068. U.S. Mining Enforcement and Safety Administration. Progress of mine systems in Australia / by Donald P. Schlick. -- Washington, 1975. 16 p. (MESA informational report; 1006) U.S. I69.9: 1006
1069. U.S. Mining Enforcement and Safety Administration. Study on underground auger mining hazards / by R.H. Oitto and R.R. McLellan. -- Washington, 1975. 11 p. (MESA informational report; 1010) U.S. I69.9: 1010.
1070. U.S. Mining Enforcement and Safety Administration. Wet auger: respirable dust control for underground auger continuous mining machines / by John J. Pendergast, Willis D. Ison and William H. Sutherland. -- Washington, 1975. 8 p. (MESA informational report; 1013) U.S. I69.9: 1013.
1071. U.S. Mining Enforcement and Safety Administration. A testing procedure for the certification of underground protective cabs and canopies / by Stephen G. Sawyer and D.K. Brogan. -- Washington, 1974. 15 p. (MESA informational report; 1002). U.S. I69.9: 1002.
1072. U.S. Dept. of the Interior. Bureau of Mines. Safety recommendations for ammonium nitrate-based blasting agents / by G.H. Damon...[et al]. -- Washington: G.P.O., 1977. 31 p. (Information circular; 8746). U.S. I 28.27: 8746.
1073. Walsh, Joseph B. Energy changes due to mining. In International journal of rock mechanics and mining sciences and geomechanics abstracts, v. 14, no. 1, 1977, pp. 25-33.

NOISE

1074. Engstrom, Stephen P. Silencing noisy machines. In Machine design, v. 50, no. 2, 1978, pp. 84-89.
1075. Thumann, Albert. Secrets of noise control / Albert Thumann and R.K. Miller. Edited by Kent C. Williams. -- 2d ed. -- Atlanta, Ga. : Fairmont Press, c1976. 256 p. TD 892 .T534.
1076. U.S. National Insitutute for Occupational Safety and Health. Testing and Certification Branch. Industrial sound level meter amplifier overload distortion test / Robert J. Koshut. -- Morgantown, W.Va., 1976. 26 p. (N.T.I.S. - PB 266 264) U.S. HE20: 7108 .I43.
1077. U.S. National Institute for Occupational Safety and Health. Testing and Certification Branch. Industrial sound level meter magnetic field sensitivity test / Robert J. Koshut and Alwin L. Dieffenbach. -- Morgantown, W. Va., 1976. 16 p. (NTIS PB 259-623) U.S. HE20: 7108 .I44.

1078. U.S. National Institute for Occupational Safety and Health. Testing and Certification Branch. Industrial sound level meter output connection test / Robert J. Koshut. -- Morgantown, W. Va., 1976. 21 p. (NTIS PB 262 622) U.S. HE20: .I42.
1079. U.S. Department of Health, Education and Welfare. Center for Disease Control. National Institute for Occupational Safety and Health findings of fact on use of personal noise dosimeters. In Occupational safety and health reporter, v. 7, no. 36, 1978, pp. 1356-1357.
1080. U.S. National Institute for Occupational Safety and Health. National Institute for Occupational Safety and Health proposed certification rules for noise dosimeters. In Occupational safety and health reporter, v. 7, no. 32, 1978, pp. 1218-1226.
1081. Walsh, F. The dangers of noise - part 2. Hearing protection - types and limitations. In Noise control, vibration and insulation, v. 8, no. 9, 1977, pp. 315-318.

OCCUPATIONAL MEDICINE AND NURSING

1082. Computers in nursing [special issue]. In Journal of nursing administration, v. VIII, no. 2, 1978, entire issue.
1083. ERDA guide to the classification of occupational injuries and illnesses / prepared by C.R. Shaber...et al. -- Idaho Falls, Idaho: EG & G Idaho, 1976. 33 p. (NTIS ERDA 76/45-7:SSDC-7) U.S. ER 1.11 ERDA 76/45-7.
1084. Eckholm, Erik. Unhealthy jobs. In Environment, v. 19, no. 6, 1977, pp. 29-38.
1085. Human responses to environmental odors / edited by Amos Turk, James W. Johnston, Jr., David G. Moulton. -- New York, Academic Press, 1974. 345 p. TD 886 .H918.
1086. McGinty, Lawrence. Till death us do part (social inequity of death). In New scientist, v. 77, no. 1089, 1978, p. 356.
1087. Montgomery, C. Hunter. Preemployment back x-rays. In The medical bulletin, v. 37, no. 2, 1977, pp. 126-136.
1088. U.S. National Institute for Occupational Safety and Health. Division of Biomedical and Behavioral Science. Assessment of deep body temperatures of women in hot jobs / K.V. Kuhlmeier, J.M. Miller III. -- Cincinnati, Oh., 1977. 95 p. U.S. HE20 .7111 A846.
1089. Wisconsin. Dept. of Industry, Labor and Human Relations. Hazard management: research in occupational safety and health: preventive approach to industrial injuries and illnesses / by Patrick J. Coleman and Karl U. Smith. -- Madison, Wisc., 1976. 41 p. (DILHR research report) Wisc. G.P. I.C. .H428.
1090. Wallace, Robert B. Antibody to escherichia coli enterotoxin in meat-packing workers. In American journal of public health, v. 68, no. 1, 1978, pp. 68-70.

RADIATION, IONIZING

1091. Askins, Barbara S. Autoradiographic image intensification: applications in medical radiography. In Science, v. 199, no. 4329, 1978, pp. 684-686.
1092. Bauser, H. The electret ionization chamber: a dosimeter for long-term personnel monitoring. In Health physics, v. 34, no. 1, 1978, pp. 97-102.
1093. Canada. Dept. of Energy, Mines and Resources. The management of Canada's nuclear wastes / A.M. Aikin, J.M. Harrison and F.K. Hare. -- Ottawa: Supply and Services Canada, 1977. 63 p. (Report EP 77-6). Can. M23 12/77-6.
1094. Canada. Department of Health and Welfare Regulations - Extra-oral dental x-ray equipment. In Information letter, no. 521, February 7, 1978, pp. 1-8.
1095. Di Gregorio, D. Radionuclide transfer in terrestrial animals. (A review, over 100 references). In Health physics, v. 34, no. 1, 1978, pp. 3-31.
1096. Freire-Maia, Ademar. Human genetic studies in areas of high natural radiation - IX. effects on mortality, morbidity and sex ratio. In Health physics, v. 34, no. 1, 1978, pp. 61-65.
1097. Hinrichs, J. F. Project committee on radiation - summary report. In Welding journal, v. 57, no. 1, 1978, pp. 62, 65.
1098. International Commission on Radiological Protection. Problems involved in developing and index of harm (ICRP Publication 27). In Annals of the ICRP, v. 1, no. 4, 1977, pp. 1-24.
1099. Mooradian, A.J. Understanding the nuclear issues. Paper delivered at the 16th Annual International Conference of the Canadian Nuclear Association, June 1976. 13,718
1100. Organization For Economic Co-operation And Development. Nuclear Energy Agency. Objectives, concepts and strategies for the management of radioactive waste arising from nuclear power programmes. -- Paris: OECD, 1977. 174 p. TD 812 .068.
1101. Schiager, K.J. The 3R-WL working level survey meter. In Health physics, v. 33, no. 6, 1977, pp. 595-604.
1102. Schulte, Harry F. Current technology in sampling for airborne radionuclides. In IEEE transactions on nuclear science, v. NS-23, no. 3, 1976, pp. 1197-1201. 13,715.
1103. Smith, H. The in vivo solubility of plutonium-239 dioxide in the rat lung. In Health physics, v. 33, no. 6, 1977, pp. 539-551.
1104. U.S. Mining Enforcement and Safety Administration. Radon-daughter slide rule / by Robert T. Beckman and R.L. Rock. -- Washington, 1974. 11 p. (MESA informational report; 1003) U.S. I69.9: 1003.

1105. U.S. Nuclear Regulatory Commission. Notices, instructions and reports to workers, inspections; standards for protection against radiation. In Federal register, v. 43, no. 25, 1978, pp. 4865-4871.
1106. U.S. The President. Radiation protection guidance to federal agencies for diagnostic x rays: In Federal register, v. 43, no. 22, 1978, pp. 4377-4380.
1107. Wynne, Brian. The politics of nuclear safety. In New scientist, v. 77, no. 1087, 1978, pp. 208-211.

RADIATION, NON-IONIZING

1108. Baker, Max L. Biological effects of diagnostic ultrasound: a review. In Radiology, v. 126, no. 2, 1978, pp. 479-493.
1109. An eye on ultraviolet hazards (from damaged mercury vapour lamps). In New scientist, v. 77, no. 1086, 1978, p. 142.

SAFETY

1110. Cox, Bill. Upping of retirement age to require safety adjustments. In Monitor, v. 51, no. 2, 1978, pp. 9-11.
1111. Mims, Albert. Supervisor's role in indoctrination and training. In National safety news, v. 117, no. 1, 1978, pp. 72-74.
1112. Packaging for safety. In National safety news, v. 117, no. 1, 1978, pp. 67-71.
1113. Vizzard, James Gabriel. People, plywood and logging: abating dangers to life and limb. In Job safety and health, v. 6, no. 1, 1978, pp. 6-16.

VENTILATION AND DUST CONTROL

(see also 1070)

1114. Horzella, Theodore I. Selecting, installing and maintaining cyclone dust collectors. In Chemical engineering, v. 85, no. 3, 1978, pp. 84-92.
1115. Simplifying selection of solvent emission control systems. In Chemical engineering, v. 85, no. 4, 1978, p. 88.
1116. U.S. Mining Enforcement and Safety Administration. Respirable dust control and assessment in the mines of the United Kingdom / by T.F. Tomb and R.L. Mundell. -- Washington, 1975. 14 p. (MESA informational report; 1030). U.S. I69.9: 1030.
1117. U.S. Occupational Safety and Health Administration. Inflationary impact statement: cotton dust. -- Research Triangle Park, N.J., 1976. 2 v. U.S. L 35.20 C82/01/2.

VIBRATION

1118. Dalton, A.J.P. Bad vibrations in transport. In Noise control, vibration and insulation, v. 8, no. 9, 1977, p. 327.
1119. United States. National Institute for Occupational Safety and Health. Relationships between wholebody vibration and morbidity patterns among interstate truck drivers / by George J. Gruber. -- Cincinnati, 1976. 52 p. HD 7269 .H4 Un31.

VISION

1120. Guidelines for special eyewear. In National safety news, v. 117, no. 1, 1978, pp. 43-48.
1121. U.S. National Institute for Occupational Safety and Health. Appalachian Laboratory for Occupational Safety and Health. Tests of eyecup goggles / Donald L. Campbell, R.L. Collins, R.Wolfe.-- Morgantown, W. Va., 1977. 23 p. (DHEW(NIOSH) publication no. 77-165). U.S. HE20 .7108 .T345.

WORKMEN'S COMPENSATION

1122. Ison, Terence G. The dimensions of industrial disease. Part II: the compensation boards. In Canadian Medical Association journal, v. 118, February 4, 1978, pp. 317-322.
1123. Jones, D.F. Dynacopics ... a positive approach to safety. In Canadian occupational safety, v. 16, no. 1, 1978, pp. 6-7.

ANNUAL REPORTS

1124. Canada. Science Council. Annual Report. Can. SS1- 1976-77.

BIBLIOGRAPHIES

1125. Arsenic. Arsenic bibliography from Toxline, February 10, 1978, 42 references. Biblio 78-2.
1126. Toluene - Mutagenesis. Toluene-mutagenesis bibliography from Toxline / Toxback, January 24, 1978, 17 references. Biblio 78-1.

NEW PERIODICALS

1127. Current contents. Life Sciences. Philadelphia: Institute for Scientific Information. Weekly. Reproduces tables of contents of journals. A limited routing list will be established for this journal. Please indicate on the request sheet if you need to see it.
1128. Disabled U.S.A. -- Washington: The President's Committee on Employment of the Handicapped. Continues "Performance". Library has: v. 1, no. 1, 1977-

REQUEST FORM

Library Bulletin

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario M7A 1T7

Vol. 1, no. 7, 1978.

Ministry of Labour Borrowers:

Books and photocopy of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. In exceptional circumstances books may be borrowed directly from the Labour library. A deposit of \$10.00 is required for up to 5 items. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:.....

.....

CA24N
L 60
-L 311



Ontario
Ministry of
Labour

Research
Library

Toronto
Ontario

LIBRARY BULLETIN

Volume 1, number 9, March 27, 1978

OCCUPATIONAL HEALTH AND SAFETY,
SCIENCE AND TECHNOLOGY



Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK.
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE.

TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN.



LIBRARY SELECTIONS

REFERENCE

International directory of applied research for the protection of man at work. -- Paris : International Social Security Association, International Section for Research on Prevention of Occupational Risks. 2d ed. 1977. Ref. HD 7260 .I61 1977

National directory of safety films. Chicago, Ill., National Safety Council. Ref. T 55 .N277

BUILDING

- 1223 Anderson, P.W.P. Design safety audits on major construction projects. In Protection, v. 14, no. 11, 1977, pp. 18-20, 22-24.
- 1224 Burges, L. A. Polymers : the structural remedy. In Contract journal, v. 280, no. 5129-30, 1977, pp. 16-17.
- 1225 Canada. National Research Council. Division of Building Research. Design of a loading platen for testing ice and frozen soil / by K. T. Law. -- Ottawa, 1977. (6) p. -- (DBR paper; no. 716) Can. NR21- P716
- 1226 Canada. National Research Council. Division of Building Research. Evaluating strength tests from foundation failures / by M. Bozozuk. -- Ottawa, 1977.(5)p. -- (DBR paper; no. 747) Can. NR21- P747
- 1227 Canada. National Research Council. Division of Building Research. Impregnation of magnesium oxychloride cement with sulphur / by J. J. Beaudoin, V.S. Ramachandran and R.F. Feldman. -- Ottawa, 1977. (4) p. -- (DBR paper; no. 735) Can. NR21- P735
- 1228 Canada. National Research Council. Division of Building Research. Measured strengths under fills on sensitive clay / by K. T. Law, and M. Bozozuk and W. J. Eden. -- Ottawa, 1977. (6) p. -- (DBR paper; no. 746) Can. NR21- P746
- 1229 Get hooked on correct crane / excavator operation. In Construction methods and equipment, v. 60, no. 1, 1978, p. 29.
- 1230 Jessop, Ken G. The future for formwork. In Civil engineering, January 1978, pp. 39, 41, 43.
- 1231 Roehm, Jack M. Windows and walls and their role in energy conservation. In Building standards, v. XLVII, no. 1, 1978, pp. 10-13.

FIRE PREVENTION AND EXTINCTION

- 1232 Canada. National Research Council. Division of Building Research. Movement of people in building evacuations / by J. L. Pauls. -- Ottawa, 1977. (12) p. -- (DBR paper; no. 736) Can. NR21- P736
- 1233 New fire protection for London office buildings. In Australian safety news, v. 48, no. 5, 1977, pp. 20-24.
- 1234 Tamura, G.T. Studies on mechanical venting for smoke control in tall office buildings. In ASHRAE journal of heating, refrigerating and air-conditioning, v. 20, no. 2, 1978, pp. 36-40.

HAZARDOUS SUBSTANCES

- 1235 Business-environmental coalition urges toxic substances testing steps: In Environmental health letter, v. 17, no. 4, 1978, pp. 1-3.
- 1236 Harmison, Lowell T. Toxic substances and health (illustrated review article). In Public health reports, v. 93, no. 1, 1978, pp. 3-10.
- 1237 Interagency Regulatory Liaison Group: notice of IRLG work plans and public meetings. In Occupational safety and health reporter, v. 7, no. 39, 1978, pp. 1470-1495.
- 1238 Levy, S. The control of new toxic substances. In Occupational health, v. 29, no. 12, 1977, pp. 528-530.
- 1239 Trade secrets and data confidentiality sub-committee; Toxic substances strategy committee; work plan. In Chemical regulation reporter, v. 1, no. 50, 1978, pp. 1838-1840.
- 1240 U.S. Interagency Regulatory Liaison Group. Notice of IRLG work plans and public meetings. In Federal register, v. 43, no. 34, 1978, pp. 7173-7198.

HAZARDOUS SUBSTANCES - ASBESTOS

- 1241 Atkins Research and Development. Asbestos : review of uses, health effects, measurement and control / R.E.N. Bradfield. -- Epsom, Eng., 1977. 101 p. RC 965 .A7 .A874
- 1242 Harrington, J. Malcolm. An investigation of the use of asbestos cement pipe for public water supply and the incidence of gastrointestinal cancer in Connecticut, 1935-1973. In American journal of epidemiology, v. 107, no. 2, 1978, pp. 96-103.
- 1243 Johns-Manville bans smoking in plants, cites studies on lung cancer as basis. In Occupational safety and health reporter, v. 7, no. 37, 1978, pp. 1364-1365.

HAZARDOUS SUBSTANCES - BENZENE

- 1244 Benzene toxicity : a critical evaluation. (1003 references) In Journal of toxicology and environmental health, Supplement 2, 1977, pp. 1-148.
- 1245 DOW promises to give EPA data on cytogenetic studies for benzene: In Environmental healthletter, v. 17, no. 4, 1978, pp. 5-6.
- 1246 U.S. Occupational Safety and Health Administration. Occupational Safety and Health Administration preamble to rule regulating exposure to benzene. In Chemical regulation reporter, v. 1, no. 49, Part II, 1978, pp. 1777-1824 and/or Occupational safety and health reporter, v. 7, no. 38, Part II, 1978, pp. 1401-1448.

HAZARDOUS SUBSTANCES - CARCINOGENS

(see also 1242, 1243)

- 1247 CFTA (Cosmetic, Toiletry and Fragrance Association) disputes NIOSH bulletin citing carcinogenicity (sic.) of hair dye. In Occupational safety and health reporter, v. 7, no. 34, 1978, p. 1263.
- 1248 Dickson, David. U.S. industry attacks Ames Test. In Nature, v. 271, no. 5642, 1978, pp. 201-202.
- 1249 Feron, V.J. Effects of exposure to acrolein vapor in hamsters simultaneously treated with benzo (a) pyrene or diethylnitrosamine. In Journal of toxicology and environmental health, v. 3, no. 3, 1977. pp. 379-394.
- 1250 Gehring, P.J. Mechanisms of carcinogenesis : dose response. In Journal of environmental pathology and toxicology, v. 1, no. 1, 1977, pp. 163-179.
- 1251 Lloyd, O. Ll. Respiratory-cancer clustering associated with localised industrial air pollution. In The Lancet, February 11, 1978, pp. 318-320.
- 1252 Stula, E. F. Urinary bladder tumors in dogs from 4,4' - methylene-bis (2-chloroaniline) (MOCA). In Journal of environmental pathology and toxicology, v. 1, no. 1, 1977, pp. 31-50.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 1253 Contact dermatitis attributed to ethylene-diamine. In British medical journal, February 18, 1978, pp. 415-416.
- 1254 Eight prominent scientists blast NIOSH beryllium study for 'shoddy' research. In Job safety and health report, v. 8, no. 4, 1978, p. 27.

- 1255 Hindmarsh, J. Thomas. Electromyographic abnormalities in chronic environmental arsenicalism. In Journal of analytical toxicology, v. 1, no. 6, 1977, pp. 270-276.
- 1256 Koller, Loren D. Decreased B-lymphocyte response after exposure to lead and cadmium. In Toxicology and applied pharmacology, v. 42, no. 3, 1977, pp. 621-624.
- 1257 Kalman, Summer M. The pathophysiology of lead poisoning: a review and a case report. In Journal of analytical toxicology, v. 1, no. 6, 1977, pp. 277-281.
- 1258 Lead and mental handicap. In The Lancet, February 18, 1978, pp. 365-367.
- 1259 Levels set for five major air contaminants. In Eco/log week, v. 6, no. 7, 1978, p. 1.
- 1260 NIOSH issues warning on trimellitic anhydride: "an extremely toxic agent." In Toxic material news, v. 5, no. 7, 1978, p. 41.
- 1261 NIOSH plans industrywide study on workplace exposure to estrogens. In Occupational safety and health reporter, v. 7, no. 38, 1978, pp. 1388-1390.
- 1262 Ponder, Thomas C. What's ahead for PVC. In Hydrocarbon processing, v. 57, no. 1, 1978, pp. 155-156.
- 1263 U.S. National Institute for Occupational Safety and Health. Division of Surveillance, Hazard Evaluations and Field Studies. A cross-sectional epidemiological survey of vinyl chloride workers / Richard J. Waxweiler ... et al. -- Cincinnati, Oh., 1977. 43 p. (DHEW (NIOSH) publication no. 77-177). U.S. HE20: 7109 .C951
- 1264 U.S. Department of Transportation. Transportation Systems Center. Train generated air contaminants in the train crew's working environment / J.R. Hobbs et al. -- Washington, D.C. : U.S. Dept. of Transportation, Federal Railroad Administration. Research and Development, 1977, 45 p. HD 7269 .R1 .U58
- 1265 Young, J.D. Pharmacokinetics of 1,4 - dioxane in humans. In Journal of toxicology and environmental health, v. 3, no. 3, 1977, pp. 507-520.

INDUSTRIAL DUST CONTROL, VENTILATION

(see also 1282)

- 1266 Batel, Wilhelm. Dust extraction technology: principles, methods, measurement technique / English translation by R. Hardbottle. -- Stonehouse, Eng. : Technicopy, c1976 272 p. TD 884.5 .B328

- 1267 Elmes, P. C. Health risks from inhaled dust and fibres. In Protection, v. 14, no. 11, 1977, pp. 12-15.
- 1268 Laing, E. B. Dust blows-up! In Australian safety news, v. 48, no. 5, 1977, pp. 27-30.

LABORATORY PROCEDURES

- 1269 Ader, Dorothea. Radiochemical and methodological studies on the recovery and analysis of nickel in urine. In Journal of analytical toxicology, v. 1, no. 6, 1977, pp. 252-260.
- 1270 Brodie, K.G. Measurement of whole blood lead and cadmium at low levels using an automatic sample dispenser and furnace atomic absorption. In Journal of analytical toxicology, v. 1, no. 6, 1977, pp. 282-285.
- 1271 Delves, H. T. Analytical techniques for blood-lead measurements. In Journal of analytical toxicology, v. 1, no. 6, 1977, pp. 261-264.
- 1272 Fried, Joyce. Meeting safety standards in the laboratory. In American laboratory, v. 9, no. 13, 1977, pp. 79-81.
- 1273 Greenwood, M.R. Epidemiological experience with the magos' reagents in the determination of different forms of mercury in biological samples by flameless atomic absorption. In Journal of analytical toxicology, v. 1, no. 6, 1978, pp. 265-269.
- 1274 Mushak, Paul. Advances in the analysis of toxic heavy elements having variable chemical forms. In Journal of analytical toxicology, v. 1, no. 6, 1977, p. 286-291.
- 1275 Sampling system developed for polynuclear aromatic compounds. In Industrial hygiene news report, v. 21, no. 2, 1978, p. 1.

MINING

(see also 1290)

- 1276 Afton Mine on stream. In Mining magazine, v. 138, no. 1, 1978, pp. 14-15, 17-19, 21.
- 1277 The big boom at surface mines. In MESA, no. 13, December-January, 1978, pp. 2-7, 26-28.
- 1278 Down, Christopher Gordon. Environmental impact of mining / C. G. Down and J. Stocks. -- New York ; Toronto : Wiley, 1977. 371 p. TD 195 .M5 .D748
- 1279 Lewis, Ralph. Rock burst detection system keep tabs on "Tommyknockers." In MESA, no. 13, December-January, 1978, pp. 8-11.

- 1280 U.S. Mining Enforcement and Safety Administration. Criteria for slab removal at Louisiana salt mines / by W. W. Lutzens and L. B. Childress. -- (Washington), 1976. 8 p. (MESA informational report; 1047). U.S. I69.9: 1047
- 1281 U.S. Mining Enforcement and Safety Administration. Injury experience in the metallic mineral industries, 1970-71 / Health and Safety Analysis Center. -- Washington, 1975. 104 p. (MESA informational report; 1008). U.S. I69.9: 1008
- 1282 U.S. Mining Enforcement and Safety Administration. Meeting mandatory federal health standards under difficult dust control conditions / by John J. Pendergast, Titus A. Cox and William H. Sutherland. -- (Washington), 1976. 28 p. (MESA informational report; 1032). U.S. I69.9: 1032
- 1283 U.S. Mining Enforcement and Safety Administration. Requirements for roll-over protective structures and falling object protective structures for surface coal mines and surface areas of underground coal mines / by Edward E. Hollop. -- (Washington), 1977. 56p. (MESA informational report; 1036). U.S. I69.9: 1036

NOISE

- 1284 Broderick, S.R. A DVM for noise and vibration measurements. In Noise control, vibration and isolation, v. 9, no. 1, 1978, pp. 10-11.
- 1285 Edwards, D. J. Noise control in vehicle cabs. In Noise control, vibration and insulation, v. 8, no. 9, 1977, pp. 324-325.
- 1286 Edwards, R. G. Effectiveness of earplugs as worn in the workplace. In Sound and vibration, v. 12, no. 1, 1978, pp. 12-18, 20,22.
- 1287 Sacks, Mal P. Noise control : recent terms and concepts. Part 1 - The new language of noise control. In Engineering digest, v. 24, no. 2, 1978, pp. 19-21.
- 1288 Skinner, R. S. Cost-effective noise control in industry. In Noise control, vibration and isolation, v. 9, no. 1, 1978, pp. 13-15.
- 1289 Taylor, Rupert. Noise measuring instruments : who will take up the challenge? In Noise control, vibration isolation, v. 9, no. 1, 1978, pp. 3-4.
- 1290 U.S. Mining Enforcement and Safety Administration. The noise environment of the underground coal mine / by Thomas G. Bobick and Dennis A. Giardano. -- (Washington), 1976. 26 p. (MESA informational report; 1034). U.S. I69.9: 1034
- 1291 Waggoner, S. A. Materials for noise reduction in food processing environments. In Applied acoustics, v.11, no. 1, 1978, pp. 1-20.

OCCUPATIONAL MEDICINE AND NURSING

- 1292 Anderson, Daniel C.
Psittacosis outbreak in employees of a turkey-processing plant. In American journal of epidemiology, v. 107, no. 2, 1978, pp. 140-148.
- 1293 Azen, Stanley P. A factor analytic approach to an effective lung function screening protocol. In American journal of public health, v. 68, no. 1, 1978, pp. 49-53.
- 1294 Background papers on industry's changing role in health care delivery / edited by Richard H. Egdahl. -- New York : Springer-Verlag, 1977. 198 p. -- (Springer series on industry and health care; no. 3). RA 410.5 .S769 no. 3
- 1295 Berman, Daniel M. Why work kills: a brief history of occupational safety and health in the United States. In International journal of health services, v. 7, no. 1, 1977, pp. 63-87. 13,717
- 1296 Conference of Federal-Provincial Ministers of Health, Ottawa, 1977. Final communiqué. Ottawa, 1977. 15 p. Partial contents: Lifestyle measures; Federal-Provincial Priorities Planning Committee (a) Smoking and health (b) Occupational health. RA 449 .C748
- 1297 Glick, Thomas H. Pontiac fever : an epidemic of unknown etiology in a health department: I. Clinical and epidemiologic aspects (defective air conditioning system implicated). In American journal of epidemiology, v. 107, no. 2, 1978, pp. 149-160.
- 1298 Lilienfeld, David E. Definitions of epidemiology. In American journal of epidemiology, v. 107, no. 2, 1978, pp. 87-90.
- 1299 Maguire, Anne. Psychic possession among industrial workers. In The Lancet, February 18, 1978, pp. 376-378.
- 1300 Mason, Jan. Human kinetics and good movement. In Occupational health, v. 30, no. 1, 1978, pp. 22-25.
- 1301 Maynard, James E. Passive immunization against hepatitis. B: a review of recent studies and comment on current aspects of control. In American journal of epidemiology, v. 107, no. 2, 1978, pp. 77-86.
- 1302 Payer, provider, consumer: industry confronts health care costs / Diana Chapman Walsh, Richard H. Egdahl. -- New York : Springer-Verlag, 1977. 117 p. -- (Springer series on industry and health care; no. 1). RA 410 .S769 no. 1
- 1303 Physicians, health researchers challenge credibility of federal job health research. In Occupational safety and health reporter, v. 7, no. 38, 1978, p. 1388.
- 1304 Scotland's OH dream comes true. (Wolfson Institute of Occupational Health, Dundee, opens) In Occupational health, v. 30, no. 1, 1978, pp. 4-5.

- 1305 Sweden. Ministry of Labour. The working environment in Sweden: new legislation on the working environment, the organization and administration of occupational safety and health / Ministry of Labour. -- Stockholm, 1977. 46 p. HD 7279 .S9 .S974
- 1306 U.S. National Institute for Occupational Safety and Health. Health and safety guide for eating and drinking places. -- Cincinnati, Ohio, 1976. 62 p. (NIOSH 76-163). HD 7269 .H8 .U58

RADIATION IONIZING

- 1307 Canada. Atomic Energy Control Board. Atomic Energy Control Act: Atomic Energy Control Regulations, amendment. In Canada gazette, part II, v. 112, no. 2, 1978, pp. 406-411.
- 1308 Ellis, Kenneth, J. Kinetics of inhaled krypton in man. In Health physics, v. 33, no. 6, 1977, pp. 515-522.
- 1309 Harley, Naomi H. The beta dose to critical human tumor sites from krypton-85. In Health physics v. 33, no. 6, 1977, pp. 567-575.
- 1310 ICRP. Recommendations of the International Commission on Radiological Protection. -- Oxford: Pergamon, 1977. 53 p. (ICRP. Annals, v. 1, no. 3) (ICRP. Publications; no. 26). RA 1231 .R2 .I2 no.26
- 1311 Iga, K. Composite TLD based on $\text{CaSO}_4 : \text{Tm}$ for γ -rays, X-rays B-rays and thermal neutron. In Health physics, v. 33, no. 6, 1977, pp. 605-610.
- 1312 Robertson, J.A.L. The CANDU reactor system: an appropriate technology. In Science, v. 199, no. 4329, 1978, pp. 657-664.
- 1313 Villafana, Theodore. Health physics aspects of the EMI computerized tomography brain scanner. In Health physics, v. 34, no. 1, 1978, pp. 71-82.

RADIATION, NON-IONIZING

- 1314 Cooking up microwave radiation limits. In New scientist, v. 77, no. 1085, 1978. p. 69.
- 1315 Torrey, Lee. Pave Paws stalks U.S. microwave standard. In New scientist, v. 77, no. 1088, 1978, p. 302.
- 1316 U.S. Food and Drug Administration. Ultrasonic therapy products : radiation safety performance standard. In Federal register, v. 43, no. 34, 1978, pp. 7165-7172.

SAFETY

- 1317 Best's Safety Directory, 1978. T 55 B561 1978

- 1318 A Canadian Centre for Occupational Health and Safety. In
The labour gazette, v. 77, no. 12, 1977, pp. 550-552.
- 1319 Crane, Norman C. Just what is carelessness? In Industrial
safety, v. 24, no. 1, 1978, pp. 10,12.
- 1320 Gross, Tom. Removing shock hazards from power tools. In
Machine design, v. 50, no. 3, 1978, pp. 98-101.
- 1321 Murdoch, Colin. Managing or mismanaging a safety programme.
In Safety management, v. 3, no. 12, 1977, pp. 14-15,17.
- 1322 Safety of boiler blowdown systems. In Vigilance, v. 3, no. 7,
1977, pp. 85-86.
- 1323 Wren, James E. Thermal and mechanical properties of aluminized
fabrics for use in ferrous metal handling operations. In
American Industrial Hygiene Association journal, v. 38, no. 11,
1977, pp. 603-612.

WELDING

- 1324 Metzger, G. E. Hot pressure welding of aluminum alloys as
applied to 7075, 6061 and 1100 aluminum is shown to be
feasible for preparing high strength joints. In Welding
journal, v. 57, no. 1, 1978, pp. 37-43.
- 1325 Remington, P.W. C.W.S. seminar on "health and safety in
welding. " In Canadian welder and fabricator, v. 69, no. 1,
1978, pp. 12-14,16.

WORKMEN'S COMPENSATION

- 1326 Berman, Daniel M. How cheap is a life? (101 refs). In
International journal of health services, v. 8, no. 1, 1978,
pp. 79-99. 13,719
- 1327 U.S. Interdepartmental Workers' Compensation Task Force. Workers'
compensation: is there a better way? -- Washington, 1977. 20 p.
U.S. L1.2: W89/13

ANNUAL REPORTS

- 1328 Cancer in Ontario, 1976. RC 261 A1 059 1976

PERIODICALS

- 1329 Environment systems & industries. -- Toronto : Wadham Pub.,
monthly. Library has: v. 8, no. 11, 1977-
- 1330 Journal of environmental pathology and toxicology. Park Forest
South, Ill. Pathotox Publishers, Inc. bimonthly. Library
has: v. 1, no. 1, 1977-
- 1331 Ontario. Ministry of Labour. Occupational Health and Safety
Division. Workplace. -- Toronto, quarterly. Library has:
v. 1, no. 1, 1978 -

REQUEST FORM

Library Bulletin

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario M7A 1T7

Vol. 1, no. 9, 1978

Ministry of Labour Borrowers:

Books and photocopy of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. In exceptional circumstances books may be borrowed directly from the Labour library. A deposit of \$10.00 is required for up to 5 items. The library reserves the right to limit non-Ministry loan of items in heavy demand.

• Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:.....

.....

CA24N
L60
-L311

ISSN 0319-8316

Government
Publications



Ontario
Ministry of
Labour

Library

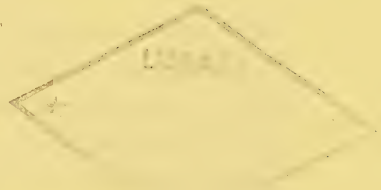
Toronto
Ontario

LIBRARY BULLETIN

Volume 1, number 10, April 10, 1978

OCCUPATIONAL HEALTH AND SAFETY,
SCIENCE AND TECHNOLOGY

Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
965-1641



BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK.
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE.

TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN.

Library News

Ellen Clark and Janice Reynolds, University of Toronto Library School students, have joined the staff for the summer. Isabella MacTavish is on leave for May and June to complete her masters' degree at Queens University. Lucina Thomas and Dale McDonough have resigned from the staff and Lucina is now the librarian at the United Steelworkers' Toronto office.

To serve the greatly expanded staff of the Ministry of Labour, especially the recently formed Occupational Health and Safety Division and to operate within budgetary restrictions the library has been forced to make some changes in its policies.

Ministry staff at 400 University Avenue should no longer ask for books on the request form. Please come to the library to borrow new books. Remember to bring the call number of the item with you. Photocopies of journal articles should still be requested on the form to allow time to have them made at the Photocopy Centre.

We regret that we can no longer lend books outside the Ministry of Labour except on interlibrary loan. We have had to discontinue the very time-consuming deposit system. Material may still be used in the Library, which is open from 8:30 a.m. to 5 p.m. Monday to Friday. A coin-operated photocopy machine is available for use in the library at 10 cents a page.

For photocopies from the bulletin, other than Interlibrary Loan, to non-Ontario government personnel the charge is still 12 cents a page but a minimum charge of \$5.00 per order has been instituted to help defray photocopying, handling and mailing costs.

Some popular items from the bulletin have long waiting list. Most of these are not of sufficient long-term interest to justify purchasing extra copies so the Library will reduce the loan period of these to 7 days until the waiting list is eliminated.

LIBRARY SELECTIONS

REFERENCE

American Welding Society. Committee on Definitions, Symbols and Metric Practice. Welding terms and definitions: including terms for brazing, soldering, thermal spraying, and thermal cutting / prepared by AWS Committee on Definitions, Symbols, and Metric Practice under the direction of AWS Technical Activities Committee. -- Miami, Fla., c1976. 80 p. Ref. TT 211 .A513 1976.

Gt. Brit. Health and Safety Executive Guidance notes (Replace Technical Data notes). London: HMSO. General series:
GS 1 Fumigation using methyl bromide (bromomethane), 1976
GS 2 Metrication of construction safety regulations 1976
GS 3 Fire risk in the storage and industrial use of cellular plastics, 1976
GS 4 Safety in pressure testing, 1977
GS 5 Entry into confined spaces, 1977
GS 6 Avoidance of danger from overhead electric lines, 1977
GS 7 Accidents to children on construction sites, 1977
GS 8 Articles and substances for use at work: guidance for designers, manufacturers, importers, suppliers, erectors and installers, 1977. Chemical Safety: CS 1 Industrial use of flammable gas detectors, 1976. CS 2 The storage of highly flammable liquids, 1977. Environmental hygiene: EH 2 Chromium - health and safety precautions, 1976. EH 4 Aniline - health and safety precautions, 1977. EH 5 Trichloroethylene, 1976. EH 6 Chromic acid concentrations in air, 1976. EH 7 Petroleum based adhesives in building operations, 1977. EH 8 Arsenic - health and safety precautions, 1976. EH 9 Spraying of highly flammable liquids, 1977. EH 10 Asbestos: hygiene standards and measurement of airborne dust concentrations, 1976. EH 12 Stibine - health and safety precautions, 1977. EH 13 Beryllium - health and safety precautions, 1977. EH 14 Level of training for technicians making noise surveys, 1977. EH 15 Threshold limit values for 1976. EH 16 Mercury - health and safety precautions, 1977. Medical series: MS 3 Skin tests in dermatitis and occupational chest disease, 1977. MS 4 Organic dust surveys, 1977. MS 5 Lung function, 1977. MS 6 Chest X-rays in dust disease, 1977. MS 7 Colour vision, 1977. MS 8 Isocyanates - Medical surveillance, 1977. MS 9 Byssinosis, 1977. MS 10 Heat conditions, tenosynovitis, 1977. Plant and machinery: PM 1 Guarding of portable pipe threading machines, 1976. PM 2 Guards for planing machines, 1976. PM 3 Erection and dismantling of tower cranes, 1976. PM 4 High temperature dyeing machines, 1976. PM 5 Automatically controlled steam and hot water boilers, 1977. PM 6 Dough dividers, 1976. PM 7 Lifts, 1977. PM 8 Passenger-carrying paternosters, 1977. PM 9 Access to tower cranes, 1977. PM 10 Tripping devices for radial and heavy vertical drilling machines, 1977.
[Ministry personnel not at 400 University Ave. may request single copies of guidance notes]. O/E Ref. HD 7279 .G7 .G79 Series no.

Keystone coal industry manual. -- New York : McGraw Hill,
annual. Library has: current edition. Ref. TN 803 .K44 1977.

BUILDING

1332. Bergtraum, Eric M. Safety planning for construction and alteration projects. In Chemical engineering, v. 85, no. 5, 1978, pp. 133-134.
1333. Canada. National Research Council. Division of Building Research. Canadian program for R and D on energy conservation in buildings / by D. G. Stephenson. -- Ottawa, 1976. [5] p. -- (DBR paper; no. 727). Can. NR21- P727.
1334. Canada. National Research Council. Division of Building Research. Cracks, movements and joints in buildings. -- Ottawa, 1976. 90 p. in various pagings. (Proceedings no. 2). "Record of the DBR Building Science Seminar, Autumn 1972". Can. NR21- P2.
1335. Canada. National Research Council. Division of Building Research. Quality control in preparing masonry mortar / by J.I. Davison. -- Ottawa, 1977. 6 p. -- (Building practice note; no. 5). Can. NR46- 5.
1336. Canada. National Research Council. Division of Building Research. Solar heating development in Canada and abroad / by J.R. Sasaki. -- Ottawa, 1976. [8] p. -- (DBR paper; no. 726). Can. NR21- P726.
1337. Canada. National Research Council. Division of Building Research. Temperature distributions in fire-exposed building columns / by T.T. Lie. -- Ottawa, 1977. [7] p. -- (DBR paper; no. 719) Can. NR21- P719.
1338. Canada. National Research Council. Division of Building Research. An update of the federal solar heating program / by J.R. Sasaki. -- Ottawa, 1977. 6 p. -- (Building research note; no. 122). Can. NR44- 122.
1339. Cappelletti, Robert A. A general overview of solar energy code activities. In The building official and code administrator, v. XII, no. 2-3, 1978, pp. 34-38, 47.
1340. Great Britain. Dept. of the Environment. Building Research Establishment. Services and environmental engineering: essential information from the Building Research Establishment. -- 2d ed. -- Lancaster, Eng. : Construction Press, 1977. 253 p. Gt. Brit. G.P. Env. B.R.S. .S491.
1341. Kokotailo, J.T. Energy conservation means major changes to codes and standards. In EC & MS: electrical contractor and maintenance supervisor, v. 28, no. 2, 1978, pp. 18, 20, 31.
1342. 1981 deadline for a national code. In EC & MS: electrical contractor and maintenance supervisor, v. 28, no. 2, 1978, pp. 14-16.
1343. U.S. National Institute for Occupational Safety and Health. Health and safety guide for construction and related machinery manufacturers. -- Cincinnati, Ohio, 1977. 98 p. (NIOSH pub. no. 78-103). HD 7269 .M2 .U58.

1344. What's new in the basic building code / 1978? In The building official and code administrator, v. XII, no. 2-3, 1978, pp. 4-5, 14.

CONTACT DERMATITIS

1345. Burrows, Desmond. Contact dermatitis in lens makers due to diallylglycol carbonate. In Contact dermatitis, v. 3, no. 6, 1977, pp. 342-343.
1346. Hausen, B.M. Occupational contact dermatitis due to Croton (Codiaeum variegatum (L.) A. Juss var. pictum (Lodd.) Muell. Arg.). Sensitization by plants of the Euphorbiaceae. In Contact dermatitis, v. 3, no. 6, 1977, pp. 289-292.
1347. Malten, K.E. 4,4' diisocyanato dicyclohexyl methane (Hylene W): a strong contact sensitizer. In Contact dermatitis, v. 3, no. 6, 1977, pp. 344-346.
1348. Smith, W.D.L. Allergic dermatitis due to a triacrylate in ultraviolet cured inks. In Contact dermatitis, v. 3, no. 6, 1977, pp. 312-314.

ERGONOMICS

1349. Greenberg, Leo. Workers and their tools: a guide to the ergonomic design of hand tools and small presses / by Leo Greenberg and Don B. Chaffin. -- Pendell Pub. (1975?) 194 p. TJ 1195 .G798.
1350. International Labour Office. Ergonomics in industry, agriculture and forestry: proceedings of the International Symposium on Practical Applications of Ergonomics. Geneva: I.L.O., 1977. 535 p. (Occupational safety and health series no. 35). I.L.O. Series O.S.H. no.35.
1351. Rutenfranz, J. Biomedical and psychosocial aspects of shift work: a review. [111 refs.]. In Scandinavian journal of work, environment and health, v. 3, no. 4, 1977, pp. 165-182.

FIRE PREVENTION AND EXTINCTION

1352. Canada. National Research Council. Division of Building Research. Structural steel and fire - more realistic analysis / by T.T. Lie and W.W. Stanzak. -- Ottawa, 1976. [8] p. -- (DBR paper; no. 722). Can. NR21- P722.

HAZARDOUS SUBSTANCES

1353. EPA toxic substances research and development plan: Excerpts from the EPA justification of appropriation estimates for fiscal 1979. In Chemical regulation reporter, v. 1, no. 51, 1978, pp. 1865-1887.
1354. Fowler, Elizabeth M. Careers - a growing need for toxicologists. In American Industrial Hygiene Association journal, v. 39, no. 2, 1977, pp. A-27 - A-28.

1355. Gardner, D.E. Role of time as a factor in the toxicity of chemical compounds in intermittent and continuous exposures. Part 1. Effects of continuous exposure. In Journal of toxicology and environmental health, v. 3, no. 5-6, 1977, pp. 811-820.
1356. House subcommittee considers two chemical victim indemnification schemes. In Toxic materials news, v. 5, no. 10, 1978, p. 58.
1357. National Science Foundation, U.S. On risks from the storage of hazardous chemicals / by K.A. Solomon, M. Rubin, and D. Okrent. -- Washington, D.C. 1976. 161 p. (NTIS PB 265 115)
T 55 .H3 .N277.
1358. Schieler, Leroy. Hazardous materials / Schieler, Pauze. -- New York; Toronto: Van Nostrand Reinhold, 1976. 249 p. TH 9446 .H38 S332
1359. Toxics advisory group makes recommendations on premarket guidelines. In Chemical regulation reporter, v. 1, no. 52, 1978, pp. 1903-1904.
1360. U.S. Environmental Protection Agency. Toxic substances control: inventory reporting regulations; supplemental clarification; notice of meetings. In Federal register, v. 43, no. 44, 1978, pp. 9253-9258.

HAZARDOUS SUBSTANCES - ASBESTOS

1361. Alberta. Division of Industrial Health Services. Asbestos. -- Edmonton: Queen's Printer, n.d. 19 p. (Alberta. Division of Industrial Health Service. Occupational health notes). Alb. G.P. H I.H.S. .045 .A799.
1362. U.S. Department of Transportation. Materials Transportation Bureau. Transportation of asbestos. In Federal register, v. 43, no. 42, 1978, pp. 8562-8566.
1363. U.S. National Institute for Occupational Safety and Health. Revised recommended asbestos standard. -- Cincinnati, Ohio, 1976. 96 p. (NIOSH Pub. no. 77-169). RA 1231 .A8 .U58.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS

(see also 1498)

1364. Bishop, Carole. Dr. J. Ayrton Paris and cancer of the scrotum: 'Honour the physician with the honour due unto him' [historical account of arsenic and cancer]. In Society of Occupational Medicine journal, v. 28, no. 1, 1978, pp. 3-5.
1365. Brown, Joan C. Occupational health and safety - the right to know. In The labour gazette, v. 78, no. 213, 1978, pp. 71-76.
1366. Deadline brings 200 industry comments critical of OSHA generic rule proposal. In Occupational safety and health reporter, v. 7, no. 40, 1978, pp. 1505-1506.

1367. Ford, E.H.R. Testing for mutagenicity. In Nature, v. 271, no. 5645, 1978, p. 503.
1368. Harris, Curtis C. Carcinogenesis studies in human cells and tissues [report of a meeting, Aspen, Col., Aug. 1977]. In Cancer research, v. 38, no. 2, 1978, pp. 474-475.
1369. Langman, Rod. Stages in carcinogenesis. In Nature, v. 272, no. 5649, 1978, pp. 126-7.
1370. U.S. National Cancer Institute. Division of Cancer Cause and Prevention. Report on bioassay of 2 methyl-1-nitro-anthraquinone for possible carcinogenicity. In Federal register, v. 43, no. 45, 1978, p. 9359.
1371. U.S. National Cancer Institute. Division of Cancer Cause and Prevention. Report on bioassay of 1,1,2,2-tetrachloroethane for possible carcinogenicity. In Federal register, v. 43, no. 45, 1978, pp. 9359-9360.

HAZARDOUS SUBSTANCES - LEAD

1372. Industry clashes with environmentalists, other agencies on EPA's lead standard. In Air/water pollution report, v. 16, no. 8, 1978, p. 72.
1373. U.S. Occupational Safety and Health Administration. Draft environmental impact statement: inorganic lead. -- Washington, D.C., 1977. 126 p. (NTIS - PB 266 162). Appendix A: Lead: occupational exposure, proposed standard, reprinted from Federal Register Oct. 3, 1975. RA. 1231 .L4 U58.
1374. Waldron, H.A. Health care of people at work: workers exposed to lead. 1. Inorganic lead. In Society of Occupational Medicine journal, v. 28, no. 1, 1978, pp. 27-32.

HAZARDOUS SUBSTANCES - PCB'S, PBB'S, PCT'S

1375. Federal environment department will ban use and importation of PCTs. In Eco/log week, v. 6, no. 10, 1978, p. 1.
1376. Liberty, Bob. PCBs condemned to death. In EC & MS: electrical contractor and maintenance supervisor, v. 28, no. 2, 1978, pp. 23-24.
1377. McCague says low levels of PCBs in road oil no threat to health. In Eco/log week, v. 6, no. 9, 1978, p. 2.
1378. Polybrominated biphenyls to be banned in Canada. In Canadian environmental control newsletter, no. 117, 1978, pp. 1021-1022.

HAZARDOUS SUBSTANCES - STYRENE

1379. MCA [Manufacturing Chemists Association] reports preliminary results of teratology, inhalation tests [no effects noted]. In Chemical regulation reporter, v. 1, no. 49, 1978, pp. 1759-1760.

1380. Toxicology of styrene investigated in two inhalation studies [by Manufacturing Chemists Association]. In Industrial hygiene news report, v. 21, no. 3, 1978, pp. 3-4.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

1381. Axelson, O. Arsenic exposure and mortality: a case-referent study from a Swedish copper smelter. In British journal of industrial medicine, v. 35, no. 1, 1978, pp. 8-15.
1382. Bitron, Moshe D. Delayed mortality of mice following inhalation of acute doses of CH_2O , SO_2 , Cl_2 , and Br_2 . In American Industrial Hygiene Association journal, v. 39, no. 2, 1978, pp. 129-138.
1383. Costle says new chapter in pesticide use has been opened. In Environmental health letter, v. 17, no. 5, 1978, p. 8.
1384. Federal gov't to ban mirex in Canada. In Eco/log week, v. 6, no. 8, 1978, p. 1.
1385. Hay, Alastair. Vietnam's dioxin problem. In Nature, v. 271, no. 5646, 1978, pp. 597-598.
1386. Heptachlor/chlordane ban set. In Toxic materials news, v. 5, no. 10, 1978, p. 59.
1387. Kepone trying (treatment of Kepone poisoning). In New scientist, v. 77, no. 1091, 1978, p. 485.
1388. Levine, Marshal S. Occupational exposures to cyanide in Baltimore fire fighters. In Journal of occupational medicine, v. 20, no. 1, 1978, pp. 53-56.
1389. McDermott, H.J. Quest for a gasoline TLV. In American Industrial Hygiene Association journal, v. 39, no. 2, 1978, pp. 110-117.
1390. Maricq, H.R. In vivo observations of skin capillaries in workers exposed to vinyl chloride: an English-American comparison. In British journal of industrial medicine, v. 35, no. 1, 1978, pp. 1-7.
1391. Pell, Sidney. Mortality of workers exposed to chloroprene. In Journal of occupational medicine, v. 20, no. 1, 1978, pp. 21-29.
1392. Stewart, Richard D. Acute and repetitive human exposure to isobutane. In Scandinavian journal of work, environment and health, v. 3, no. 4, 1977, pp. 234-243.
1393. U.S. Environmental Protection Agency. Interim primary drinking water regulations: control of organic chemical contaminants in drinking water. In Federal register, v. 43, no. 28, 1978, pp. 5756-5780.
1394. U.S. Occupational Safety and Health Administration. Occupational exposure to benzene: occupational safety and health standards. In Federal register, v. 43, no. 29, 1978, pp. 5917-5970.
1395. WHO environmental health criteria for mercury. In AMBIO, v. VII, no. 1, 1978, pp. 28-30.

INDUSTRIAL HYGIENE

1396. Air pollution control and design hand book: edited by Paul N. Cheremisinoff and Richard A. Young. -- New York: Marcel Dekker, Inc. [1977]. 2 v. (Pollution engineering and technology: 2). TD 885 .A295 pt.
1397. Baldwin, Bob. Methods of dust-free abrasive blast cleaning... a look at portable, dry blasting equipment with integral dust and abrasive-recovery systems. In Plant engineering, v. 32, no. 4, 1978, pp. 116-125.
1398. Brown, R.H. Estimation of chlorinated aliphatic hydrocarbons in factory atmospheres using a sampling device containing silica gel. In Annals of occupational hygiene, v. 20, no. 4, 1977, pp. 365-368.
1399. Clayton Environmental Consultants. Industrial hygiene monitoring manual for petroleum refineries and selected petrochemical operations. -- Washington: American Petroleum Institute, [197-]. 130 p. HD 7269 .P4 .C619.
1400. Froebe, Larry R. Montgomery County, Ohio responds to spills. In Journal of environmental health, v. 40, no. 4, 1978, pp. 184-185.
1401. International Labour Office. Metal Trades Committee. Safety, health and working environment in the metal trades: new approaches. -- Geneva: I.L.O., 1977. 68 p. I.L.O. Comm. Metal. 10th Rept. II.
1402. Kohler, H. Evaluation method of odorous waste air absorbers [in German, English summary]. In Staub Reinhaltung der Luft v. 38, no. 1, 1978, pp. 15-19.
1403. Lauwerys, Robert R. The influence of two barrier creams on the percutaneous absorption of m-xylene in man. In Journal of occupational medicine, v. 20, no. 1, 1978, pp. 17-20.
1404. Molnar, John. A graphical method for determining air requirements of exhaust hoods. In Plant engineering, v. 32, no. 4, 1978, pp. 132-133.
1405. Phillips, Carolyn F. Gasoline vapor exposure during bulk handling operations. In American Industrial Hygiene Association journal, v. 39, no. 2, 1978, pp. 118-128.
1406. U.S. National Institute for Occupational Safety and Health. The way to safety and health for textile finishing workers. -- Cincinnati, Ohio, 1977. 30 p. (NIOSH Pub. no. 77-28)HD7269 .T4 .U58.

INDUSTRIAL TECHNOLOGY

1407. American National Standards Institute. Industrial furnaces using a special processing atmosphere. -- Boston, Ma.: NFPA. Standard ANSI Z294.3 1974.
1408. Canada. Dept. of the Environment. Environmental Protection Service. Air pollution emissions and control technology: cement industry. -- Ottawa: Information Canada, 1974. 50 p. Can. En42- 3/ 74-3

LABORATORY PROCEDURES

1409. Donahue, E. Victor. Detection of mutagenic impurities in carcinogens and noncarcinogens by high-pressure liquid chromatography and the salmonella / microsome test. In Cancer research, v. 38, no. 2, 1978, pp. 431-438.
1410. Hill, Robert H. Evaluation and control of contamination in the preparation of analytical standard solutions of hazardous chemicals. In American Industrial Hygiene Association journal, v. 39, no. 2, 1978, pp. 157-160.
1411. Jacobs, Harold W. The use of infrared analyzers for monitoring acrylonitrile. In American Industrial Hygiene Association journal, v. 39, no. 2, 1978, pp. 161-165.
1412. Kurlansik, Leon. High speed automatic sampling device for Perkin Elmer single beam atomic absorption spectrophotometers. In American Industrial Hygiene Association journal, v. 39, no. 2, 1978, pp. 174-176.
1413. Okuda, T. A simplified method for rapid determination of porphyrins by thin-layer chromatography. In British journal of industrial medicine, v. 35, no. 1, 1978, pp. 61-66.
1414. O'Laughlin, Jerome W. Analytical methodology for cadmium in biological matter: a critical review / by Jerome W. O'Laughlin, Delbert D. Hemphill, [and] James O. Pierce. -- New York: International Lead Zinc Research Organization, Inc., 1976. 57 p. QD 181 .C3 .042.
1415. Organic structural analysis / Joseph B. Lambert... [et al.]. -- New York: Macmillan, c1976. 596 p. QD 272 .S6 .068.
1416. Sanderson, J.H. A new method of carboxyhaemoglobin determination. In British journal of industrial medicine, v. 35, no. 1, 1978, pp. 67-72.
1417. Sansone, E.B. The permeability of laboratory gloves to selected solvents. In American Industrial Hygiene Association journal, v. 39, no. 2, 1978, pp. 169-174.
1418. Smallwood, Anthony W. Analysis of formic acid in air samples. In American Industrial Hygiene Association journal, v. 39, no. 2, 1978, pp. 151-153.
1419. U.S. Environmental Protection Agency. Office of Research and Development. Health Effects Research Laboratory. Analysis of blood, hair, urine and dust samples for heavy metals / by Anna M. Yoakum. -- Research Triangle Park, N.C. 1976. 105 p. (NTIS PB 257 978) RB 40 .U58.
1420. Van Roosmalen, P.B. Simultaneous determination by gas chromatography of the major metabolites in urine of toluene, xylenes and styrene. In British journal of industrial medicine, v. 35, no. 1, 1978, pp. 56-70.

1421. Watanabe, T. Determination of urinary manganese by the direct chelation-extraction method and flameless atomic absorption spectrophotometry. In British journal of industrial medicine, v. 35, no. 1, 1978, pp. 73-77.

MINING

1422. Canada. Centre for Mineral and Energy Technology. CANMET review. -- Ottawa : Supply and Services Canada, annual. Can. M31- 12/ 1976/77.
1423. Canada. Centre for Mineral and Energy Technology. The director-general's annual review. -- Ottawa : Supply and Services Canada, annual. Can. M38- 13/ 1976.
1424. Queen's University. Centre for Resource Studies. Human resources in Canadian mining: a preliminary analysis / J.A. MacMillan, G.S. Gislason, S. Lyon. -- Kingston, Ont.: 1977. 176 p. (National impact of mining series; 4). HD 9505 .C2 .Q3 no. 4.
1425. U.S. Bureau of Mines. Improved truck driver alertness technology / by Midwest Research Institute. -- Washington, D.C., 1977. 19 p. (NTIS: PB 266 852) HD 7269 .T7 .U58.
1426. U.S. Department of Labor. Office of the Secretary. Department of Labour proposed rules for mines on representation, complaints, mandatory standards. In Occupational safety and health reporter, v. 7, no. 41, 1978, pp. 1545-1560.
1427. U.S. Mining Enforcement and Safety Administration. Laboratory evaluation of the Leitz Tyndallometer TM-digital / by Thomas F. Tomb, [et al]. -- [Washington], 1977. 7 p. (MESA informational report; 1051). U.S. I69.9 1051.
1428. U.S. Mining Enforcement and Safety Administration. Review of published experimental calibrations performed on the 10 millimeter nylon cyclone / by Thomas F. Tomb [et al]. -- [Washington], 1976. 13 p. (MESA informational report; 1040). U.S. I69.9 1040.
1429. U.S. Mining Enforcement and Safety Administration. The use of a handheld programmable calculator to determine the explosibility of mine atmospheres and gas mixtures / by G.E. Smith [et al]. -- Washington, 1977. 13 p. (MESA information report 1069) U.S. I69.9 1069.

NOISE

1430. Conferences cover cogeneration; demand control, maintenance, noise reduction. In Power, v. 122, no. 2, 1978, pp. 80-84.
1431. Faiers, M.C. Noise deafness and the employer's liability. In Society of Occupational Medicine journal, v. 28, no. 1, 1978, pp. 20-24.

1432. Howell, R.W. A seven-year review of measured hearing levels in male manual steelworkers with high initial thresholds. In British journal of industrial medicine, v. 35, no. 1, 1978, pp. 27-31.
1433. Industry groups cooperate on noise control in Sweden. In Occupational health and safety, v. 47, no. 1, 1978, pp. 46-47.
1434. Lacy, Susan E. Dow nurses make hearing conservation a reality. In Occupational health and safety, v. 47, no. 1, 1978, pp. 18-20.
1435. Lawrence, Merle. Researchers seek to pinpoint physiological mechanisms of noise-induced hearing loss. In Occupational health and safety, v. 47, no. 1, 1978, pp. 22-24.
1436. Roberts, Thomas J., Jr. Significance of punch press clutch noise. In American Industrial Hygiene Association journal, v. 39, no. 2, 1978, pp. 166-169.
1437. U.S. National Bureau of Standards. Noise emission measurements for regulatory purposes. -- Washington, D.C., 1977. 180 p. -- (Its handbook; 122) TD 894 .U58.

OCCUPATIONAL MEDICINE AND NURSING

(see also 1434)

1438. Cancer of esophagus linked to lack of zinc. In Canadian environmental control, no. 117, 1978, p. 1028.
1439. Chan-Yeung, Moira. Pi phenotypes and the prevalence of chest symptoms and lung function abnormalities in workers employed in dusty industries. In American review of respiratory disease, v. 117, no. 2, 1978, pp. 239-245.
1440. Chemical workers adopt policy on sex-related health and safety problems. In Toxic materials news, v. 5, no. 10, 1978, p. 59.
1441. Cooperation key to occupational health and safety in Sweden. In World of work report, v. 3, no. 2, 1978, pp. 23-24.
1442. Depasse, J. Interaction between silica and hydrophobic cations. In British journal of industrial medicine, v. 35, no. 1, 1978, pp. 32-34.
1443. Dutton, LaVerne M. Stress levels of ambulance paramedics and fire fighters. In Journal of occupational medicine, v. 20, no. 2, 1978, pp. 111-115.
1444. Elliot, P.M. Harlow industrial health service. In Society of Occupational Medicine journal, v. 28, no. 1, 1978, pp. 16-19.
1445. Evidence by the Society of Occupational Medicine to the Working Group on Back Pain, Department of Health and Social Security. In Society of Occupational Medicine journal, v. 28, no. 1, 1978, p. 35.

1446. First aid treatments for skin bonded with cyanoacrylate adhesive. In American Industrial Hygiene Association journal, v. 39, no. 2, 1978, p. A-16.
1447. Gifford, Alice. New opportunities for education: an educational resource center. In Occupational health nursing, v. 26, no. 3, 1978, pp. 13-16.
1448. The health manpower situation in occupational medicine: a statement by the New York Academy of Medicine. In Journal of occupational medicine, v. 20, no. 1, 1978, pp. 57-58.
1449. Holmberg, Peter C. Central nervous defects in two children of mothers exposed to chemicals in the reinforced plastics industry: chance or a causal relation? In Scandinavian journal of work, environment and health, v. 3, no. 4, 1977, pp. 212-214.
1450. Howard, John H. Managing stress and job tension. In The labour gazette, v. 78, no. 213, 1978, pp. 61-64.
1451. International Labour Office. Tripartite Technical Meeting for Civil Aviation, 1st, Geneva, 1977. Occupational health and safety in civil aviation. -- Geneva : I.L.O., 1977. 103 p. I.L.O. Comm. Aviat. 1st Rept. II.
1452. Katz, Sidney. Oh! my aching back. In Canadian magazine, Saturday, February 18, 1978, pp. 16-17. 13,721.
1453. Levy, S.A. Meat worker's asthma. In Journal of occupational medicine, v. 20, no. 2, 1978, pp. 116-117.
1454. Liddell, F.D.K. Methods of assessing serial films of the pneumoconioses: a review. In Society of Occupational Medicine journal, v. 28, no. 1, 1978, pp. 6-15.
1455. Occupational diseases: a guide to their recognition / editors - Marcus M. Key... [et al.]. -- Rev. ed. -- Cincinnati: U.S. National Institute for Occupational Safety and Health: for sale by the Supt. of Docs. U.S. Govt. Printing Office, 1977. (NIOSH 77-181) 608 p. RC 964 .U68 1977.
1456. Occupational exposure to petroleum products in men with acute non-lymphocytic leukaemia. In British medical journal, March 4, 1978, p. 553.
1457. Oja, Pekka. Age and sex as determinants of the relative aerobic strain of nonmotorized mail delivery. In Scandinavian journal of work, environment and health, v. 3, no. 4, 1977, pp. 225-233.
1458. Ossofsky, Eula W. OHN's [occupational health nurses] assume a prominent role on the health and safety team. In Occupational health and safety, v. 47, no. 1, 1978, pp. 40-44.
1459. Page, James O. Emergency medical services for fire departments / by James O. Page. -- Boston: National Fire Protection Association, c1975. 300 p. RA 995 .P132.

- 1460. Pham, Q.T. Respiratory manifestations and skin reactivity in the detergent industry. In Journal of occupational medicine, v. 20, no. 1, 1978, pp. 33-38.
- 1461. Sato, Akio. Differences following skin or inhalation exposure in the absorption and excretion kinetics of trichloroethylene and toluene. In British journal of industrial medicine, v. 35, no. 1, 1978, pp. 43-49.
- 1462. Senczuk, W. Absorption of m-xylene vapours through the respiratory tract and excretion of m-methylhippuric acid in urine. In British journal of industrial medicine, v. 35, no. 1, 1978, pp. 50-55.
- 1463. Smith, Thomas J. Chronic sulfur dioxide exposure in a smelter. I. Exposure to SO₂ and dust: 1940-1974, pp. 83-87. II. Indices of chest disease, pp. 88-95. In Journal of occupational medicine, v. 20, no. 2, 1978, pp. 83-95.
- 1464. U.S. Environmental Protection Agency. Office of Research and Development. Epidemiology of chronic respiratory disease: a literature review / by I.T.T. Higgins. -- Washington, D.C., 1974. 128 p. (NTIS: PB 237 375) RC 732 .U58.

RADIATION

- 1465. Anderson, R.C. Coordinated design reviews to improve access and reduce radiation exposure. In Nuclear engineering international, v. 23, no. 268, 1978, pp. 45-48.
- 1466. Boaler, V.J. Radiological safety by design. III. A manufacturer's viewpoint. In Annals of occupational hygiene, v. 20, no. 4, 1977, pp. 407-409.
- 1467. Carleton University opens radiation laboratory. In Canadian environmental control newsletter, no. 117, 1978, pp. 1023-1024.
- 1468. Decontaminating and clean-up of nuclear power plants. In Nuclear Canada, v. XVII, no. 2, 1978, p. 4.
- 1469. Design studies for U.S. waste isolation plant. In Nuclear engineering international, v. 23, no. 267, 1978, pp. 31-32.
- 1470. Feates, Frank. Researching radioactive waste disposal. In New scientist, v. 77, no. 1090, 1978, pp. 426-428.
- 1471. Jacobs, D.G. Fourth International Congress of the International Radiation Protection Association. In Nuclear safety, v. 19, no. 1, 1978, pp. 60-65.
- 1472. Kawaller, Seymour I. Meeting standards for fire-resistive construction at nuclear power plants. In Power, v. 122, no. 2, 1978, pp. 69-71.
- 1473. Laur, William E. Industrial Grenz ray overexposure: report of a case. In Journal of occupational medicine, v. 20, no. 2, 1978, pp. 118-120.

- 1474. Moeller, D.W. Environmental surveillance for nuclear facilities. In Nuclear safety, v. 19, no. 1, 1978, pp. 66-79.
- 1475. Radiocarbon dating discovery can identify safe nuclear waste sites. In Water and pollution control, v. 116, no. 2, 1978, p. 26.
- 1476. Weinberg, Alvin. Benefit-cost analysis and the linear hypothesis. In Nature, v. 271, no. 5646, 1978, p. 596.
- 1477. Yanchinski, Stephanie. Newspapers cast worried eye at TV screens. In New scientist, v. 77, no. 1090, 1978, p. 413.

RESPIRATORS

- 1478. Atterbom, Hemming A. Physiological effects on work performance of vapour-barrier clothing and full-face respirator. In Journal of occupational medicine, v. 20, no. 1, 1978, pp. 45-52.
- 1479. Flindt, M.L. H. Respiratory hazards from papain. In The lancet, February 25, 1978, pp. 430-432.
- 1480. Hull, Tony. Respirators, Part I. In Safety surveyor; v. 5, no. 5, 1978, pp. 4-10.

SAFETY

- 1481. Beaton, Cedric. Psychologists look for accident link between skill and human error. In The engineer, v. 246, no. 6357, 1978, p. 27.
- 1482. Commerce secretary says health & safety have cut sharply into productivity. In Environmental health letter, v. 17, no. 5, 1978, p. 6.
- 1483. Dancewicz, Barbaragail J. Foot protection. In National safety news, v. 117, no. 2, 1978, pp. 59-62.
- 1484. Entering and leaving a manhole. In Deeds & data, February, 1978, pp. 4-5.
- 1485. Finnegan, Jack. OSHA's standards revocation program: a re-direction of priorities. In Job safety and health, v. 6, no. 2, 1978, pp. 4-9.
- 1486. Heisler, Harold H. A safety program using merchandise prizes. In National safety news, v. 117, no. 2, 1978, pp. 77-78.
- 1487. How to use OSHA. -- Cambridge, Mass.: Urban Planning Aid, c1975. 128 p. T 55 .H847.
- 1488. Maintenance of electric motors for hazardous locations (data-sheet 546). In National safety news, v. 117, no. 2, 1978, pp. 73-75.

1489. Overhead power lines deal death and injury to unwary workers. In Monitor, v. 51, no. 3, 1978, pp. 10-11.
1490. Rimmer, Graham. Safety reps rev up. In Contract journal, v. 261, no. 5134, 1978, p. 27.
1491. Safety guidelines for hiring the handicapped. In National safety news, v. 117, no. 2, 1978, pp. 45-50.
1492. Scott, Jack B. Electrical safety and grounding. In National safety news, v. 117, no. 2, 1978, pp. 63-65.
1493. Sugars, K.A.J. Safety begins in the board room. In Australian safety news, v. 48, no. 6, 1977, pp. 34-35, 49.
1494. Sutherland, R.L. A safety programme - how it's done. In Australian safety news, v. 48, no. 6, 1977, pp. 58-59.
1495. Wilkinson, W. Roderick. The 16 attributes of a good safety manager. In Australian safety news, v. 48, no. 6, 1977, pp. 24-25, 27.

VIBRATION

1496. Redwood, R.A. Measurement of hand-arm vibration levels caused by chipping hammers of two designs. In Annals of occupational hygiene, v. 20, no. 4, 1977, pp. 369-373.

VISION

1497. Canada. National Research Council. National Aeronautical Establishment. Visual detection capability of normal observers: a comparison of the results of various investigators / P. Huculak. -- Ottawa, 1976. 11 p. -- (Laboratory technical report; ST-834). Can. NR50- LTR-ST 834.

WELDING

1498. Hedenstedt, Agneta. Mutagenicity of fume particles from stainless steel welding. In Scandinavian journal of work, environment and health, v. 3, no. 4, 1977, pp. 203-211.
1499. Tola, Sakari. Urinary chromium as an indicator of the exposure of welders to chromium. In Scandinavian journal of work, environment and health, v. 3, no. 4, 1977, pp. 192-202.
1500. Ulfvarson, Ulf. Trace-element concentration in blood samples from welders of stainless steel or aluminium and a reference group. In Scandinavian journal of work, environment and health, v. 3, no. 4, 1977, pp. 183-191.

ANNUAL REPORTS

1501. Canada. Atomic Energy Control Board. Annual report 1976-77. Can. N.R. 91- 1976-77.

BIBLIOGRAPHIES

- 1502. Anesthetics. Anesthetics - Occupational Exposure Bibliography, Medline, February 20, 1978, 25 references. 78-5.
- 1503. Arsenic. Arsenic bibliography from Toxline, February 10, 1978, 197 references. 78-16.
- 1504. Asbestosis. Asbestosis Bibliography, from Toxline, September 23, 1977, 62 references. 77-232.
- 1505. Asbestosis-Screening. Asbestosis Bibliography from Medline, September 23, 1977, 11 references. 77-233.
- 1506. Construction vehicles. Construction vehicles bibliography from NTIS, January 13, 1978, 23 references. 78-7.
- 1507. Continuous casting-patents. Continuous castings-patents. Bibliography from Chemcon, March 2, 1978, 287 references. 78-3.
- 1508. Diazinon and Pyrethrins. Diazinon-Teratogenesis, Pyrethrins-Teratogenesis, Toxline, February 3, 1978, 30 references. 78-10.
- 1509. Genetic counselling. Genetic Counselling Bibliography, Medline, January 30, 1978, 23 references. 78-4.
- 1510. Tetrachloroethylene. Tetrachloroethylene - Bibliography, NTIS, February 10, 1978, 9 references. 78-6.

PERIODICALS

- 1511. Foundry management and technology. -- Cleveland: Penton / IPC, monthly. Library has: v. 106, no. 1, 1978 -
- 1512. Mining annual review. -- London: Mining Journal. Library has: 1977 -

REQUEST FORM

Library Bulletin
V. 1, no. 10, 1978.

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario M7A 1T7

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge, \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:
Address:
.....

CA24N
L 60
-L311

Government
Publications



Ontario
Ministry of
Labour

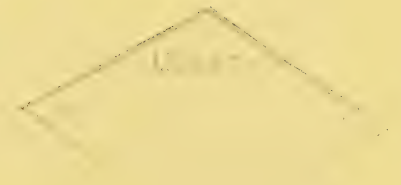
Library

Toronto
Ontario

LIBRARY BULLETIN

Volume 1, no. 12, April 24, 1978

OCCUPATIONAL HEALTH AND SAFETY,
SCIENCE AND TECHNOLOGY



Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
965-1641

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK.
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE.

TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN.

Library News

Current awareness service for mining technology

Through the courtesy of the Mining Technology Information Service of the Canada Centre for Mineral and Energy Technology (CANMET), Ottawa, our library is now receiving the biweekly printout of new items added to their in-house computerized data base.

This very useful awareness service lists new journal items added to their data base, with abstracts, under ten subject divisions:

1. Plant construction and maintenance service
2. Development and production methods
3. Ground control
4. Rock breakage - Drilling, blasting, etc.
5. Materials handling
6. Mining environment and safety
7. Mine engineering and geology
8. Waste treatment and reclamation
9. Tunnels and tunnelling
10. Miscellaneous

This printout is available in the library for anyone to use. We would welcome any suggestions as to how it could be used to best advantage. We could, for example, copy any section for distribution to staff of the Ontario Mining Health and Safety Branch at regional office. Anyone interested in seeing any part or all of this service should contact one of the Reference Staff at our library.

The CANMET library will also do retrospective searches on their data-base and will supply any back-up material not in our library from their very large collection.



LIBRARY SELECTIONS

BUILDING

1618. Canada. National Research Council. Division of Building Research. Testing Canadian aggregates for alkali expansivity / by P.E. Grattan-Bellew and G.G. Litvan. -- Ottawa, 1976. [19] p. -- (DBR paper; no. 723) Can. NR21- P723.
1619. Canadian Standards Association. Gypsum board products. -- Ottawa. Library has: 1977. Standard CSA A82.27- 1977
1620. Formaldehyde in mobile and conventional homes. In Environmental health and safety news, v. 26, nos. 1-6, pp. 1-20.
1621. Hyman, Mark. Monitoring solar space heat. In ASHRAE journal: heating, refrigerating and air conditioning, v. 20, no. 3, 1978, pp. 23-25.

ERGONOMICS

1622. Fraser, T.M. Job satisfaction and work humanisation: an expanding role for ergonomics. In Ergonomics, v. 21, no. 1, 1978, pp. 11-19.
1623. Repperger, D.W. A feature selection approach in evaluation of parameter changes on the human operator under thermal stress. In Ergonomics, v. 21, no. 1, 1978, pp. 35-48.
1624. Shitzer, A. Human responses during recovery from heat stress with relation to comfort. In Ergonomics, v. 21, no. 1, 1978, pp. 21-34.
1625. Winget, Charles M. Physiological effects of rotational work shifting: a review. In Journal of occupational medicine, v. 20, no. 3, 1978, pp. 204-210.

FIRE PREVENTION AND EXTINCTION

1626. McLaughlin, David L. Fire tests of fiberglass and PVC ducts for minimum sprinkler coverage. In Fire journal, v. 72, no. 2, 1978, pp. 59-60.

HAZARDOUS SUBSTANCES

1627. Chemical Industry Toxicology Institute considers third priority chemical list [lists 30 corporate members of Institute]. In Chemical regulation reporter, v. 1, no. 53, 1978, p. 1959.
1628. Chemical Industries Association, Gt. Brit. Chemical Industry Safety and Health Council. Recommended procedures for handling major emergencies. -- 2d ed. -- London, 1976. 17 p. T 55 .H3 .C517.

1629. Excess regulations - count the cost! In Chemecology, March 1978, p. 1.
1630. Group recommends recruitment, training to ease bulge in demand for toxicologists. In Chemical regulation reporter, v. 1, no. 53, 1978, pp. 1956-1957.
1631. Models as probes for toxicological effects. In Environmental science & technology, v. 11, no. 12, 1977, pp. 1050-51.
1632. Preliminary draft report on approaches for the development of testing guidelines under the Toxic Substances Control Act. In Chemical regulation reporter, v. 1, no. 53, 1978, pp. 1976-1982.
1633. Report of the Subcommittee on Inhalation Toxicology of the DHEW Committee to Coordinate Toxicology and related Programs. In Journal of environmental pathology and toxicology, vo. 1, no. 2, 1977, pp. 353-381.
1634. Rosiello, Arthur. Rapid and accurate determination of the median lethal dose (LD₅₀) and its error with a small computer. In Journal of toxicology and environmental health, v. 3, nos.5-6, 1977, pp. 797-809.
1635. U.S. Environmental Protection Agency. Environmental Protection Agency clarifications to inventory reporting regulations. In Chemical regulation reporter, v. 1, no. 52, 1978, pp. 1924-1928.
1636. U.S. Environmental Protection Agency. Toxic Substances Control Act: notification of substantial risk under section 8 (e). In Federal register, v. 43, no. 52, 1978, pp. 11110-11116.

HAZARDOUS SUBSTANCES - ASBESTOS

1637. Cunningham, H.M. Chronic effects of ingested asbestos in rats. In Archives of environmental contamination and toxicology, v. 6, no. 4, 1977, pp. 507-513.
1638. Miller, Klara. The effect of different mineral dusts on the mechanism of phagocytosis: a scanning electron microscope study. In Environmental research, v. 15, no. 1, 1978, pp. 139-154.
1639. Navrátil, M. Follow-up study of pleural hyalinosis in individuals not exposed to asbestos dust. In Environmental research, v. 15, no. 1, 1978, pp. 108-118.
1640. Peto, Julian. The hygiene standard for chrysotile asbestos. In The lancet, March 4, 1978, pp. 484-489.
1641. Theriault, Gilles P. Mesothelioma and asbestos in the province of Quebec, 1969-1972. In Archives of environmental health, v. 33, no. 1, 1978, pp. 15-19.

HAZARDOUS SUBSTANCES - BENZENE

1642. International Workshop on Toxicology of Benzene, Paris, 9th-11th November 1976. In International archives of occupational and environmental health, v. 41, no. 1, 1978, pp. 65-76.

1643. Ott, M. Gerald. Mortality among individuals occupationally exposed to benzene. In Archives of environmental health, v. 33, no. 1, 1978, pp. 3-10.
1644. U.S. Occupational Safety and Health Administration. Occupational exposure to benzene: liquid mixtures; notice of proposed rule-making and notice of stay. In Federal register, v. 43, no. 60, 1978, pp. 12890-12891.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS

(see also 1641, 1657, 1658, 1659, 1668, 1674.)

1645. Bioassay on 19 chemicals recommended by NCI advisory group. In Toxic materials news, v. 5, no. 11, 1978, pp. 66-67.
1646. The micronucleus test. In Food and cosmetics toxicology, v. 15, no. 6, 1977, pp. 646-648.
1647. Tomatis, Lorenzo. Evaluation of the carcinogenicity of chemicals: a review of the monograph program of the International Agency for Research on Cancer. In Cancer research, v. 38, no. 4, 1978, pp. 877-885.

HAZARDOUS SUBSTANCES - LEAD

1648. Morgan, A. The fate of lead in petrol-engine exhaust particulates inhaled by the rat. In Environmental research, v. 15, no. 1, 1978, pp. 44-56.
1649. Mylroie, A.A. Increased susceptibility to lead toxicity in rats fed semipurified diets. In Environmental research, v. 15, no. 1, 1978, pp. 57-64.
1650. Okubo, Toshiteru. A further study of the biological effects of lead on urban and suburban Tokyo school children. In International archives of occupational and environmental health, v. 41, no. 1, 1978, pp. 17-23.

HAZARDOUS SUBSTANCES - PCB'S, PBB'S, PCT'S

1651. Buser, Hans Rudolf. Formation of polychlorinated dibenzofurans (PCDFs) from the pyrolysis of PCBs. In Chemosphere, v. 7, no. 1, 1978, pp. 109-119.
1652. Cook, H. Histotoxic effects of polybrominated biphenyls in Michigan dairy cattle. In Environmental research, v. 15, no. 1, 1978, pp. 82-89.
1653. Polybrominated biphenyl exposure - Michigan. In Morbidity and mortality weekly report, v. 27, no. 14, 1978, pp. 115-116, 121.
1654. WHO environmental health criteria for polychlorinated biphenyls and terphenyls. In AMBIO, v. VII, no. 1, 1978, pp. 31-32.

HAZARDOUS SUBSTANCES - STYRENE

1655. Lillis, Ruth. Neurotoxicity of styrene in production and polymerization workers. In Environmental research, v. 15, no. 1, 1978, pp. 133-138.
1656. MCA [Manufacturing Chemists Association] sends preliminary styrene reports to government. In Chemecology, March 1978, p.6.

HAZARDOUS SUBSTANCES - TRICHLOROETHYLENE

1657. Axelson, Olav. A cohort study on trichloroethylene exposure and cancer mortality. In Journal of occupational medicine, v. 20, no. 3, 1978, pp. 194-196.
1658. Citing potential of TCE [trichloroethylene] to cause cancer, NIOSH calls for quick regulatory action. In Chemical regulation reporer, v. 1, no. 53, 1978, pp. 1957-1958.
1659. NIOSH calls for quick regulatory action, citing potential of TCE [trichloroethylene] to cause cancer. In Occupational safety and health reporter, v. 7, no. 42, 1978, pp. 1565-1566.
1660. NIOSH urges mandatory lowering of worker exposure to TCE. In Toxic materials news, v. 5, no. 11, 1978, p. 67.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

(see also 1620, 1736)

1661. Astrand, Irma. Effects on humans of solvents in the inspiratory air: a method for estimation of uptake. In Environmental research, v. 15, no. 1, 1978, pp. 1-4.
1662. Chandra, Satya V. Manganese encephalopathy in growing rats. In Environmental research, v. 15, no. 1, 1978, pp. 28-37.
1663. Deane, Margaret. Annoyance and health reactions to odor from refineries and other industries in Carson, California. In Environmental research, v. 15, no. 1, 1978, pp. 119-132.
1664. Diller, W.F. Medical phosgene problems and their possible solution. In Journal of occupational medicine, v. 20, no. 3, 1978, pp. 189-193.
1665. doPico, Guillermo A. Asthma due to dust from redwood (sequoia sempervirens). In Chest, v. 73, no. 3, 1978, pp. 424-427.
1666. Fortemps, E. Trimethyltin poisoning: report of two cases. In International archives of occupational and environmental health, v. 41, no. 1, 1978, pp. 1-6.
1667. Harrington, J. Malcolm. The occupational hazards of formulating oral contraceptives - a survey of plant employees. In Archives of environmental health, v. 33, no. 1, 1978, pp. 12-15.

1668. Hodges, N. D. M. Genetic damages from p-aminobenzoic acid. In Food and cosmetics toxicology, v. 15, no. 6, 1977, p.654.
1669. Epstein, Samuel S. Kepone - hazard evaluation. In The science of the total environment, v. 9, no. 1, 1978, pp. 1-62.
1670. Krivanek, Neil D. Monomethylformamide levels in human urine after repetitive exposure to dimethylformamide vapor. In Journal of occupational medicine, v. 20, no. 3, 1978, pp. 179-182.
1671. Malberg, J.W. Nitrates in drinking water and the early onset of hypertension. In Environmental pollution, v. 15, no. 2, 1978, pp. 155-160.
1672. Sauerhoff, M.W. Fate of silvex following oral administration to humans. In Journal of toxicology and environmental health, v. 3, nos. 5-6, 1977, pp. 941-952.
1673. Schlueter, Donald P. Occupational asthma due to tetrachlorophthalic anhydride. In Journal of occupational medicine, v. 20, no. 3, 1978, pp. 183-188.
1674. Stenback, F.G. Non-carcinogenicity of hair dyes: lifetime percutaneous applications in mice and rabbits. In Food and cosmetics toxicology, v. 15, no. 6, 1977, pp. 601-606.
1675. Tandon, S.K. Comparative toxicity of trivalent and hexavalent chromium. In Environmental research, v. 15, no. 1, 1978, pp. 90-99.
1676. U.S. Consumer Product Commission. Self-pressurized household substances containing vinyl chloride monomer; classification as banned hazardous substance. In Federal register, v. 43, no. 58, 1978, pp. 12308-12310.
1677. U.S. Food and Drug Administration. Certain fluorocarbons (chlorofluorocarbons) in food, food additive, drug, animal food, animal drug, cosmetic, and medical device products as propellants in self-pressurized containers: prohibition on use. In Federal register, v. 43, no. 53, 1978, pp. 11299, 11301-11326.

INDUSTRIAL HYGIENE

1678. Bailey, A. A personal diffusion sampler for evaluating time weighted exposure to organic gases and vapours. In Annals of occupational hygiene, vo. 20, no. 4, 1977, pp. 345-356.
1679. Chloro solvents: product profile. In Canadian chemical processing, v. 61, no. 8, 1977, p. 90.
1680. du Toit, R.S.J. Simultaneous airborne dust samples with konometer, thermal precipitator and dosimeter in asbestos mines. In Annals of occupational hygiene, v. 20, no. 4, 1977, pp. 333-340.

1681. Lutz, R. Heat stress - development of a personal warning device. In Annals of occupational hygiene, v. 20, no. 4, 1977, pp. 397-405.
1682. Segal, Alvin. A new personal monitoring device for the detection of β -propiolactone and other alkylating agents. In Archives of environmental health, v. 33, no. 1, 1978, pp. 33-35.
1683. U.S. Interagency Task Force on Workplace Safety and Health. Strengths and weaknesses of existing governmental regulatory workplace safety and health program: request for public comment. In Federal register, v. 43, no. 38, 1978, pp. 7927-7929.

LABORATORY PROCEDURES

1684. Bowman, Malcolm C. Trace analysis of 3,3'-dichlorobenzidine in animal chow, wastewater and human urine by three gas chromatographic procedures. In Archives of environmental contamination and toxicology, v. 6, no. 4, 1977, pp. 471-482.
1685. Chaney, Lucian W. Unique ambient carbon monoxide monitor based on gas filter correlation: performance and application. In Environmental science & technology, v. 11, no. 13, 1977, pp. 1186-1190.
1686. Sampling hot gases for analysis. In Environmental science & technology, v. 12, no. 2, 1978, pp. 138-139.
1687. Sverdrup, George M. Determination of submicron atmospheric aerosol size distributions by use of continuous analog sensors. In Environmental science & technology, v. 11, no. 13, 1977, pp. 1171-1176.
1688. Talmi, Y. Applications of optical multichannel spectrometric detectors. In American laboratory, v. 10, no. 3, 1978, pp. 79-80, 82- 86.

MINING

(see also 1704)

For information about the biweekly awareness service from CANMET, Ottawa, now available in our library, please see the Library News at front of this Bulletin.

1689. Chironis, Nicholas P. New mining ideas abound in 1978. In Coal age, v. 83, no. 2, 1978, pp. 72-84, 87-88, 91-96, 99-100, 103-104, 107,
1690. Marshall names federal Mine Safety and Health Advisory Committee. In Job safety and health report, v. 8, no. 6, 1978, p. 46.
1691. Mine Career Center opens in west. In Coal age, v. 83, no. 2, 1978, pp. 160-161.

1692. Randolph, Jennings. Human resources committee strives for healthy workplace: for too long, miners were thought to be no more than machines. In Occupational health and safety, v. 47, no. 1, 1978, pp. 60-61.
1693. U.S. Federal Mine Safety and Health Review Commission. Interim rules of the Federal Mine Safety and Health Review Commission. In Occupational safety and health reporter, v. 7, no. 42, 1978, pp. 1578-1585.
1694. U.S. Mine Safety and Health Administration. Federal mine safety and health: technical, nonsubstantive revisions and miscellaneous amendments [substitution of MSHA for MESA]. In Federal register, v. 43, no. 58, 1978, pp. 12312-12320.
1695. Uranium mine use impermeable liner for leachate collection. In Water & pollution control, v. 116, no. 3, 1978, p. 11.
1696. Wooten, Ronald L. Health and safety review of 1977 and a preview of 1978. In Mining congress journal, v. 64, no. 2, 1978, pp. 61-65.
1697. World's largest oil mine to go on stream. In Engineering digest, v. 24, no. 3, 1978, pp. 22-23, 26.

NOISE

1698. Acton, W.I. Problems associated with the use of hearing protection. In Annals of occupational hygiene, v. 20, no. 4, 1977, pp. 387-395.
1699. Brown, Gary. Toning down a noisy valve. In Canadian controls and instruments, v. 17, no. 4, 1978, pp. 18-20, 22.
1700. Chironis, Nicholas P. Reducing noise in preparation plants. In Coal age, v. 83, no. 2, 1978, pp. 164-166, 169-170, 173.
1701. Sacks, Mal P. Noise control: recent terms and concepts. Part 2 - Controlling the effects of noise. In Engineering digest, v. 24, no. 3, 1978, pp. 27, 30-32.

OCCUPATIONAL MEDICINE AND NURSING

1702. Butler, Elizabeth A. An automated hospital information system. In Nursing times, v. 74, no. 6, 1978, pp. 245-247.
1703. Canada. Laws, Legislation, etc. An act to establish the Canadian Centre for Occupational Health and Safety. -- Ottawa, 1978. 9 p. (Bill C-35) Can XB2 no. 35.
1704. Irwig, L.M. Lung function and respiratory symptoms in silicotic and nonsilicotic gold miners. In American review of respiratory disease, v. 117, no. 3, 1978, pp. 429-435.

1705. Jarman, Betty M. The extending role of the British occupational health nurse. Doctor? Safetyworker? Nurse? In Journal of advanced nursing, v.3, no. 2, 1978, pp. 189-198.
1706. Kerr, Pamela S. Recording occupational health data for future analysis. In Journal of occupational medicine, v. 20, no. 3, 1978, pp. 197-203.
1707. New dept. means boost for FP's continuing education in occupational health. In Canadian Family Physican, v. 23, January 1977, p. 21. 13,725.
1708. Newhouse, M.T. Effect of TLV levels of SO₂ and H₂SO₄ on bronchial clearance in exercising man. In Archives of environmental health, v. 33, no. 1, 1978, pp. 25-32.
1709. Perry, H. Mitchell, Jr. Trace-metal concentrations in normal human liver: methods to cope with marked variability. In The science of the total environment, v. 9, no. 2, 1977, pp. 125-134.
1710. Suskind, Raymond R. Occupational health education: transition and challenge. In Journal of occupational medicine, v. 20, no. 3, 1978, pp. 173-178.
1711. Warshaw, Leon J. Pregnancy and work. In Occupational health nursing, v. 26, no. 3, 1978, pp. 7-9.
1712. Warshaw, Leon J. The pregnant worker. In Journal of occupational medicine, v. 20, no. 3, 1978, pp. 211-212.

POLLUTION AND POLLUTION CONTROL

(see also 1695)

1713. Burge, Wylie. Infectious disease hazards of landspreeding sewage wastes. (72 references). In Journal of environmental quality, v. 7, no. 1, 1978, pp. 1-9.
1714. Dofasco regenerates hydrochloric acid from waste pickle liquor. In Eco/log week, v. 6, no. 11, 1978, p. 5.
1715. Draggan, Sidney. Testing toxic substances for protection of the environment. In The science of the total environment, v. 9, no. 1, 1978, pp. 63-74.
1716. Flue gas desulfurization scrubbers. In Environmental engineering newsletter, v. 8, no. 3, 1978, p. 3.
1717. Hocking, Drake. The impact of gold smelter emissions on vegetation and soils of a subarctic forest-tundra transition ecosystem. In Journal of the Air Pollution Control Association, v. 28, no. 2, 1978, pp. 133-137.

1718. Kuo, Powell P. Identification of end products resulting from ozonation and chlorination of organic compounds commonly found in water. In Environmental science & technology, v. 11, no. 13, 1977, pp. 1177-1181.
- 1719.. New max. tolerable levels for five air contaminants. In Environmental engineering newsletter, v. 8, no. 3, 1978, p. 1.
1720. U.S. Environmental Protection Agency. Standards of performance for new stationary sources: petroleum refinery claus sulfur recovery plants. In Federal register, v. 43, no. 51, 1978, pp. 10866-10873.
1721. Visser, S.A. Bacteria active in the degradation of phenols in polluted waters of the St. Lawrence River. In Archives of environmental contamination and toxicology, v. 6, no. 4, 1977, pp. 455-469.
1722. Zimdahl, Robert L. Behavior of lead in soil. In Environmental science & technology, v. 11, no. 13, 1977, pp. 1202-1206.

RADIATION

1723. Blow, David. X-ray health and safety. In Nature, v. 272, no. 5650, 1978, p. 196.
1724. Cliff, K.D. The measurement of low concentrations of radon-222 daughters in air, with emphasis on RAA assessment. In Physics, in medicine and biology, v. 23, no. 1, 1978, pp. 55-56.
1725. Collins, H.E. Recent developments in federal radiological emergency response planning and preparedness activities with state and local governments. In IEEE transactions on nuclear science, v. NS-25, no. 1, 1978, pp. 843-845.
1726. Cuddihy Richard G. Deposition and retention of inhaled niobium in beagle dogs. In Health physics, v. 34, no. 2, 1978, pp. 167-176.
1727. Cuddihy, Richard G. Radiation risks from plutonium recycle. In Environmental science & technology, vl 11, no. 13, 1977, pp. 1160-1165.
1728. Dickson, David. Radiation: how safe is "safe"? In Nature, v. 272, no. 5650, 1978, pp. 197-198.
1729. Furr, A. Keith. National survey of elements and radioactivity in fly ashes: absorption of elements by cabbage grown in fly ash-soil mixtures. In Environmental science & technology, v. 11, no. 13, 1977, pp. 1194-1201.
1730. Hagen, E.W. International Conference on Nuclear Systems Reliability Engineering and Risk Assessment. In Nuclear safety, v. 19, no. 1, 1978, pp. 38-42.

1731. ICRP. The handling, storage, use and disposal of unsealed radionuclides in hospitals and medical research establishments / International Commission on Radiological Protection. -- Oxford: Pergamon, 1976. 46 p. (ICRP Annals, v. 1, no. 2) (ICRP. Publication, no. 25). RA 1231 .R2 I2 no. 25.
1732. McArthur, W.C. Radiation monitoring systems: current status and future prospects. In IEEE transactions on nuclear science, v. NS-25, no. 1, 1978, pp. 17-22.
1733. Malboysson, Enrique. Medical control of men working within electromagnetic fields. In RGE, special issue, July 1976, pp. 75-80. 13,726
1734. Maxey, Margaret M. Radwastes and public ethics: issues and imperatives. In Health physics, v. 34, no. 2, 1978, pp. 129-135.
1735. Negro, Vicent C. "Fungi" - a radon measuring instrument with fast response. In IEEE transactions on nuclear science, v. NS-25, no. 1, 1978, pp. 757-761.
1736. Plutonium container to survive aircraft crash. In Nuclear engineering international, v. 23, no. 267, 1978, p. 35.
1737. Raghavendran, K. Long-term retention studies of ¹³¹I, ¹³⁷Cs and ⁶⁰Co in Indian workers. In Health physics, v. 34, no. 2, 1978, pp. 185-188.
1738. Schmidt, Gail D. Interim guidance on off-site emergency monitoring systems. In IEEE transactions on nuclear science, v. N.S.-25, no. 1, 1978, pp. 846-849.
1739. Study finds nuclear power safer than solar. In Eco/log week, v. 6, no. 11, 1978, pp. 1-2.
1740. U.S. Food and Drug Administration. Ionizing radiation therapy for benign diseases: notice of intent to develop recommendations. In Federal register, v. 43, no. 31, 1978, pp. 6244-6245.

RESPIRATORS

1741. Balieu, E. Characterization of respirator adsorbent filters by means of penetration curve parameters - II. Effect of relative humidity. In Annals of occupational hygiene, v. 20, no. 4, 1977, pp. 375-384.

SAFETY

1742. Beddows, N.A. Safe industrial rigging practices ... some basic pointers on equipment and procedures. In Plant engineering, v. 32, no. 6, 1978, pp. 99-102.
1743. Freeman, N.T. Protective clothing - a survey: cloth construction. In Industrial safety, v. 24, no. 2, 1978, pp. 12-14.
1744. Heathershaw, Richard. How shall we train the safety representatives? Part I. In Industrial safety, v. 24, no. 2, 1978, pp. 6,8.

- 1745. International Labour Office. International Labour Conference, 64th, Geneva, 1978. Revision of the protection against accidents (dockers) convention (revised), 1932 (no. 32). -- Geneva: I.L.O., 1978. 64 p. I.L.O. Conf. 64th Rept. VI(1).
- 1746. U.S. National Institute for Occupational Safety and Health. Employee health and safety in the lithographic printing industry. -- Cincinnati, Ohio, 1977. 69 p. (NIOSH pub. no. 77-223). HD 7269 .P9 .U58.
- 1747. U.S. National Institute for Occupational Safety and Health. Health and safety guide for plywood and veneer mills. -- Cincinnati, Ohio, 1977. 72 p. (NIOSH pub. no. 77-186) HD 7269 .U59.
- 1748. United States. Osha Task Force. Osha safety regulation: report of the Presidential task force / edited by Paul MacAvoy. -- Washington: American Enterprise Institute for Public Policy Research, [c1977] 104 p. HD 7279 .U5 .U58.

WORKMENS COMPENSATION

- 1749. Millus, Albert J. Occupational disease & cumulative injury: is everything compensable? Paper presented at the National Conference of Legis 50, the Center for Legislative Improvement, New Orleans, Louisiana, January 24, 1978. 13,723.

ANNUAL REPORTS

- 1750. New Brunswick. Dept. of Labour. Industrial Safety Council. Annual report - 1977. N.B. GP La I.S.C. A5 1977.

BIBLIOGRAPHIES

- 1751. Bibliography on occupational safety and health in the use of off-road vehicles for construction and excavation. Construction vehicles Bibliography from CIS Abstracts, 124 references. 78,18.
- 1752. Styrene. Styrene Bibliography, from Toxline, March 14, 1978, 162 references. 78,19.
- 1753. Tinea capitis. Tinea capitis - Radiotherapy Medline, Feb. 2, 1978, 27 references. 78-9.
- 1754. Weidwark, P.E. Fourteenth supplement to bibliography of Canadian contributions in the field of rock mechanics. From Canada Centre for Mineral and Energy Technology, February 1978, 63 references. 78,20.

REQUEST FORM

Library Bulletin

Vol. 1, no. 12, 1978

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....

CASQW
L 60
- L 311

Government
Publications



Ontario
Ministry of
Labour

Library

Toronto
Ontario

LIBRARY BULLETIN

Volume 1, number 13, May 15, 1978

Special Microfiche Edition

OCCUPATIONAL HEALTH AND SAFETY,
SCIENCE AND TECHNOLOGY

Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
.965-1641



Library News

MICROFICHE

Microfiche listed in this special issue have been received in the past 4 months from NTIS. They are available for use in the library with our microfiche readers. Anyone in the ministry, not located at 400 University Avenue, may borrow the fiche (by interdepartmental mail or courier service) if they have access to a reader.

The Library has a ready-printer but can only offer this expensive and time-consuming service for very short items or summaries of longer ones and only for Ministry personnel without access to the library. A reference librarian could look at specific items on request and indicate their scope. Any long important report can be ordered in hard copy from NTIS if necessary.

In some cases the fiche will be duplicates of hard copy already in the library or on order. (Fiche must be identified by the NTIS number for any request.)

The Library now has a SRIM (Selected Research in Microfiche) from NTIS. All United States Government-sponsored reports will be received on microfiche, automatically, without delay, in the following categories:

- Human factors engineering
- Radiation pollution and control
- Environmental health and safety
- Environmental and occupational factors (in health planning)
- Industrial and mechanical engineering

- Subsections:
 - Job environment
 - Environmental engineering
 - Safety and engineering

- Public health, hygiene and industrial medicine
- Toxicology

It will not be possible to catalogue these fiche. They will be filed by NTIS number only. They can be identified when needed in several ways. They will be listed in the Library Bulletin as received. The Library has the NTIS biweekly Government Reports Announcements and index which list all fiche with abstracts of the contents. The NTIS computerized data base is also available for on-line searching.

Microfiche in some subject areas or from sources other than NTIS will continue to be catalogued as usual.

Many libraries are now using microfiche extensively as the modern way of handling cost and space problems. The Library will welcome any comments or questions about microfiche. If fiche are acceptable and useful further steps can be considered. Microfiche copiers can produce multiple copies rapidly and inexpensively. Microfiche can also be made from some of our own bulky and seldom-used materials. Small inexpensive readers are available and could be considered for regional offices and laboratories.

BUILDING

Design methods for reducing the risk of progressive collapse in buildings. National Bureau of Standards, 1977. 1 fiche. PB-272 053.

HAZARDOUS SUBSTANCES

Research program on hazard priority ranking of manufactured chemicals. Stanford Research Institute. 1975. 11 fiche. (Chemicals 1-20 PB-263 161, Chemicals 21-40 PB-263 162, Chemicals 41-60 PB-263 163, Chemicals 61-79 PB-263 164.)

Technological feasibility assessment and inflationary impact statement of the proposed standard for sulfur dioxide. JRB Associates. 1977. 4 fiche. PB-266 151.

HAZARDOUS SUBSTANCES - ASBESTOS

Asbestos fibers in discharges from selected mining and milling activities. Part III. Water C. McCrone Associates, Inc. 1977. 1 fiche. PB-264 288.

Asbestos - 1977. Bureau of Mines. 1977. 1 fiche. PB 272 916.

HAZARDOUS SUBSTANCES - LEAD

Chronic industrial exposure to lead in 63 subjects. Naval Medical Research Unit no. 2. 1976. 1 fiche. Ad-A041 555.

Health hazard evaluation/toxicity determination. National Institute for Occupational Safety and Health. 1977. 1 fiche. PB-270 947.

Special report on citizens against lead. South Central Connecticut Comprehensive Health Planning, Inc. 1970. 1 fiche. HRP-0012130.

HAZARDOUS SUBSTANCES - PESTICIDES

The degradation of selected pesticides in soil: a review of the published literature. Illinois Natural History Survey. 1977. 7 fiche. PB-272 353.

Occupational and environmental pesticide exposure study in South Florida. Miami University, Florida School of Medicine. 1977. 1 fiche. PB-266 370.

Pesticide induced delayed neurotoxicity - Proceedings of a conference. Health Effects Research Laboratory. 1976. 4 fiche. PB-256 416.

Toxicology of anticholinesterase pesticides. Yugoslav Academy of Sciences and Arts. 1977. 2 fiche. PB-268 652.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

Cytotoxic effect of trace metals adsorbed onto fly ash particles. IIT Research Institute. 1977. 1 fiche. PB-267 078.

Economic assessment of potential hazardous waste control guidelines for the inorganic chemicals industry. Arthur D. Little, Inc. 1976. 4 fiche. PB-263 210.

- The effect of molybdenum (Molybdenite) on the nervous system. Environmental Protection Agency. 1965. 1 fiche. PB-261 654-T.
- First-order inflationary impact analysis of the proposed standard for hexone 29 CFR Part 1910.93V. Occupational Safety and Health Administration. 1976. 1 fiche. PB-261 719.
- Formation of halogenated organics by chlorination of water supplies. Harvard University Cambridge. Dept. of Sanitary Chemistry. 1975. 1 fiche. PB-241 511.
- The hazard of benzidine to criminal justice personnel. National Bureau of Standards. 1977. 1 fiche. PB-267- 611.
- Health hazard evaluation /toxicity determination. National Institute for Occupational Safety and Health. 1974. 1 fiche. PB-232 736.
- Health hazard evaluation toxicity determination. National Institute for Occupational Safety and Health. 1973. 1 fiche. PB-229 162.
- Morphological changes in animal viscera during inhalation of low concentrations of arsenic trioxide. Environmental Protection Agency. 1971. 1 fiche. PB-259 702-T.
- On the effect of chlorine on the female organism. Environmental Protection Agency. 1935. 1 fiche. PB-258 727-T.
- Problems of occupational hygiene and the state of health of workers employed in manufacturing latex polyvinylchloride. Environmental Protection Agency. 1965. 1 fiche. PB-261 764-T
- Problems of occupational health with regard to polychlorocamphene manufacturing plants. Environmental Protection Agency. 1971. 1 fiche. PB-259 703-T.
- Scientific and technical assessment report on particulate polycyclic organic matter. Environmental Protection Agency. 1975. 1 fiche. PB-241 799.
- Scientific and technical assessment report on vinyl chloride and polyvinyl chloride. Environmental Protection Agency. 1975. 2 fiche. PB-249 461.
- The state of the upper respiratory tracts of workers in titanium production. Environmental Protection Agency. 1967. 1 fiche. PB-258 709-T.
- The status of certain of the mineral metabolism indices in persons working under conditions influenced by beryllium compounds. Environmental Protection Agency. 1970. 1 fiche. PB-259 688-T.
- Study to support new source performance standards for the dry cleaning industry. TRW Environmental Engineering Div. 1976. 2 fiche. PB-267 600.
- Technology assessment and economic impact study of an OSHA regulation for benzene. Volume I. Arthur D. Little, Inc. 1977. PB-268 862. 2 fiche.

Toxicological evaluation of carbonanilylmethyl propionate. Army Environmental Hygiene Agency. Aberdeen Proving Ground. 1977. 1 fiche. AD-A041 846.

Vanadium metallurgy in the light of industrial hygiene and issues of prevention of occupational diseases and poisoning. Environmental Protection Agency. 1964. 1 fiche. PB-262 061-T.

LABORATORY PROCEDURES

Assessment of dosimetry requirements and techniques for measuring polycyclic aromatic hydrocarbons. Oak Ridge National Laboratory. 1976. 1 fiche. CONF-770301-4

Collaborative testing of activated charcoal sampling tubes for seven organic solvents. Scott Research Laboratories, Inc. 1975. 3 fiche. PB-267 538.

Development of analytical techniques for measuring ambient atmospheric carcinogenic vapors. Research Triangle Institute. 1975. 3 fiche. PB-250 620.

Evaluation of the National Institute for Occupational Safety and Health X-ray diffraction method for the determination of free silica in respirable dust. Arthur D. Little, Inc. 1976. 2 fiche. PB-257 648.

Mound Laboratory Respiratory Protection Program. Mound Laboratory. 1976. 1 fiche. MLM-2365(OP).

MINING

(see also PB-264 288 Asbestos fibers... under Hazardous Substances - Asbestos)

Compliance respirator program for the mining industry, present and future. California University. Lawrence Livermore Laboratory. 1976. 1 fiche. UCRL-78725.

Digital computation of transients and safety testing of mine electrical power systems. West Virginia University, Dept. of Electrical Engineering. 1976. 2 fiche. PB-265 074.

A permissible ultraviolet lamp for use by mine inspectors. Westinghouse Electric Corporation. 1977. 1 fiche. PB-269 901.

MINING -DIESEL FUMES

Characteristics and photochemical reactivity of emissions. Bureau of Mines, Bartlesville Energy Research Center. 1972. 2 fiche. PB-223 647.

The Development and application of advanced mine air monitoring techniques to mines using diesel powered equipment. Michigan Technological University. 1976. 4 fiche. PB-258 038.

Diesel emissions reinventories. Bureau of Mines. 1971. 1 fiche. PB-201 896.

Digital simulation of diesel exhaust contamination of mine ventilation systems. Pennsylvania State University, Dept. of Mineral Engineering. 1974. 3 fiche. PB-246 299.

Size distribution and mass output of particulates from diesel engine exhausts. Bureau of Mines. 1976. 1 fiche. PB-261 416.

MINING - URANIUM MINES

Assessment of environmental aspects of uranium mining and milling. Battelle Columbus Laboratories. 1976. 1 fiche PB-266 413.

Effects of uranium mining and milling on ground water in the Grants Mineral Belt. Office of Radiation Programs. 1977. 1 fiche. PB-262 819.

Environmental aspects of uranium mining and milling in South Texas. Environmental Protection Agency. 1975. 1 fiche. PB-266 318.

Respiratory disease mortality among uranium miners as related to height, radiation, smoking. National Institute for Occupational Safety & Health. 1975. 1 fiche. HRP-0006691.

NOISE

An assessment of the machinery noise problem of the fabricated metal products industry. IIT Research Institute. 1976. 1 fiche. PB-271 905.

Criteria for evaluating the harmful effects of noise. Aerospace Medical Research Laboratory. 1976. 1 fiche. AD-A031 366.

Effects of noise on non-auditory sensory functions and performance. Louisville University. Performance Research Laboratory. 1976. 2 fiche. PB-266 247.

Industrial sound level meter acoustical calibrator accuracy test. National Institute for Occupational Safety and Health. 1976. 1 fiche. PB-262 621.

Severe sources of industrial machinery noise. Task report J6331. IIT Research Institute. 1974. 1 fiche. PB-271 930.

OCCUPATIONAL MEDICINE AND NURSING

(see also HRP-0006691 Respiratory disease... under Mining).

Comparative cause-specific mortality patterns by work area within the steel industry. Pittsburgh University. Dept. of Biostatistics. 1975. 3 fiche. PB-267 448.

Industrial health education: a program that works. Morristown Memorial Hospital. 1975. 1 fiche. HRP-0006838.

Informing workers and employers about occupational cancer. National Research Council. 1977. 1 fiche. PB-269 599.

Mortality study of dentists. Temple University Health Sciences Center. 1976. 2 fiche. PB-267 072.

National occupational hazard survey. Pilot study for development of an occupational disease surveillance method. Washington University. Dept. of Environmental Health. 1975. 2 fiche. PB-267 511.

Public information in the prevention of occupational cancer. Proceedings of a symposium. National Research Council. 1977. 3 fiche. PB-265 650.

POLLUTION AND POLLUTION CONTROL

Air pollution exposure and immunoglobulin levels. Meloy Laboratories, Inc. 1974. 1 fiche. PB-242 138.

News: Sims study on statistics and environmental factors in health. SIAM Institute for Mathematics and Society. Stanford University. Columbia University. 1976. 1 fiche. COO-2874-14.

Preliminary scoring of selected organic air pollutants. Mitre Corporation. Metrek Division. 1976. 2 fiche. PB-264 442. 4 appendices under the title Chemistry, production and toxicity of chemicals: Appendix I - chemicals A-C PB-264 443, 4 fiche; Appendix II - chemicals D-E PB-264 444, 4 fiche; Appendix III - chemicals F-N PB-264 445, 4 fiche; Appendix IV - chemicals O-Z PB-264 446, 4 fiche.

Proceedings of the EPA conference on environmental modeling and simulation, held at Cincinnati, OH on April 19-22, 1975. Environmental Protection Agency. 1976. 9 fiche. PB-257 142.

Proceedings of the workshop on particle technology-research needs, opportunities & priorities held at ASTM Headquarters, Philadelphia, Pennsylvania on August 21-22, 1975. Illinois Institute of Technology. Dept. of Chemical Engineering. 1977. 2 fiche. PB-267 837.

Relation of air pollution to mortality: a critique. SIAM Institute for Mathematics and Society. 1976. 1 fiche. COO-2874-9.

SIMS three year study on statistics and environmental factors in health. SIAM Institute for Mathematics and Society. 1976. 1 fiche. COO-2874-15.

The world's air quality management standards. North Carolina University. 1974. Volume I - The air quality management standards of the world. 5 fiche. PB-241 875. Volume II - The air quality management standards of the United States. 5 fiche. PB-241 876.

RADIATION

(see also HRP-0006691 Respiratory disease... under Mining)

Assessment of a cerium-praseodymium-144 inhalation case. Battelle Pacific Northwest Laboratories. 1976. 1 fiche. BNWL-SA-5659.

The biological effects of ionizing radiation: an overview. Bureau of Radiological Health. 1976. 1 fiche. PB-262 453.

Comparative response of dogs and monkeys to sublethal acute and continuous low dose-rate gamma-ray exposure. Los Alamos Scientific Laboratory of the University of California. 1977. 1 fiche. LA-6716-MS.

Costs of radium removal from potable water supplies. Florida University.
Department of Environmental Engineering Science. 1977. 2 fiche PB-266 950.

Outdoor radon study (1974-1975): an evaluation of ambient radon-222 concentrations in Grand Jury, Co. Office of Radiation Programs. 1977. 1 fiche.
PB-266 297.

Personnel radiation exposures in a fuel reprocessing facility.
Rachel Carson College. 1975. 1 fiche. HRP-0006878.

Radiation safety handbook for ionizing and nonionizing radiation.
Bureau of Radiological Health. 1976. 1 fiche. PB-262 109.

VISA: a method for evaluating the performance of integrated safeguards systems at nuclear facilities. Science Applications, Inc.
1977. Volume I. 2 fiche. PB-271 345. Volume II. 2 fiche.
PB-271 346.

RESPIRATORS

(see also UCRL 78725 Compliance respirator program... under Mining)

Development of improved respirator cartridge and canister test methods. Bendix Corporation. Launch Support Division. 1977.
1 fiche. PB-274 756.

Respirator studies for the National Institute for Occupational Safety and Health. Los Alamos Scientific Laboratory. 1977.
1 fiche. LA-6722-PR.

Silica mist test for respiratory protective devices. National Institute for Occupational Safety and Health. 1976. 1 fiche.
PB-262 620.

VISION

Experimental study concerning task difficulties resulting from various factors of age, illuminance and visual performance. DARCOM Intern Training Center. Red River Army Depot. 1977.
1 fiche. AD-A043 728.

Luminous transmittance and haze test procedures for flexible fitting goggle lenses. National Institute for Occupational Safety and Health. 1976. 1 fiche. PB-254 025.

CAS&N
L 60
-L 2.11

Government
Publications



Ontario
Ministry of
Labour

Library

Toronto
Ontario

LIBRARY BULLETIN

Volume 1, number 15, May 29, 1978

OCCUPATIONAL HEALTH AND SAFETY
SCIENCE AND TECHNOLOGY

Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
965-1641

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK.
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE.

TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN

Library News



HAVE YOU FORGOTTEN?

The library is having serious problems because so many books and journals are lost, strayed or stolen.

Did you sign your book out? Busy people sometimes forget. Look at your library books. Is the card still in the pocket? Among the missing items:

ARCHIVES OF ENVIRONMENTAL HEALTH

volume 15, 1967??

The whole bound is missing. Security in the library is minimal. It depends on you! Please return any books not signed for or any overdue books.

BUILDING

(see also 1994, 1995)

- 1808 Cummings, Chris. New president says CSAO (Construction Safety Association of Ontario) role to grow. In Heavy construction news, v. 22, no. 14, 1978, pp. 5-6.
- 1809 Design flaws collapsed steel space frame roof. In Engineering news record, v. 200, no. 14, 1978, pp. 9-11.
- 1810 Probe closes in on why space frame roof failed. In Engineering news record, v. 200, no. 11, 1978, p. 13.
- 1811 Ward, Delbert B. Solar energy and the building official. In The building official and code administrator, v. X11, no. 4, 1978, pp. 20-26.

ERGONOMICS

- 1812 Winget, Charles M. Physiological effects of rotational work shifting: a review. In Journal of occupational medicine, v. 20, no. 3, 1978, pp. 204-210.

FIRE PREVENTION AND EXTINCTION

- 1813 Nash, P. Fighting fire in oil storage tanks using base injection of foam - part I. In Fire technology, v. 14, no. 1, 1978, pp. 15-27.
- 1814 National Fire Protection Association. Guide to OSHA fire protection regulations. -- 3d ed. -- Boston, Mass., 1977. TH 9160 .N277 v.1
- 1815 Trimmer, Lowell, E. Tunnel fire poses plenty of problems. In Fire command, v. 45, no. 4, 1978, pp. 30, 41.

HAZARDOUS SUBSTANCES

- 1816 Advisory Committee on Workplace Skin Hazards outlines its objectives. In Toxic materials news, v. 5, no. 14, April 5, 1978, p. 88
- 1817 Britain proposes rules to meet EEC chemicals directive (description of symbols included). In Occupational safety and health reporter, v. 7, no. 43, 1978, pp. 1605-1606.
- 1818 California plans hazardous chemical data bank. In Toxic materials news, v. 5, no. 13, 1978, p. 80.
- 1819 EPA proposes ways to handle confidential data under toxic substances act. In Environmental health letter, v. 17, no. 7, 1978, p 3-4.
- 1820 Environmental Protection Agency proposed procedures for handling confidential business information. In Chemical regulation reporter, v. 1, no. 55, 1978, pp. 2052-2068.

- 1821 Handler, Philip. Pangs of science. (re risk taking). In Chemical and engineering news, v. 56, no.16, April 17, 1978, pp. 29-32, 34, 36.
- 1822 ITC asks EPA to survey test labs, train professionals, write rules on 8 chemicals. In Toxic materials news, v. 5, no. 15, April 12, 1978, p. 93.
- 1823 Industry council predicts OSHA's cancer policy will cost billions. In Toxic materials news, v. 5, no. 13, 1978, p. 78.
- 1824 Office of Toxic Substances guidelines for creating proposed generic names for confidential chemical substance identities for the TSCA inventory. In Chemical regulation reporter, v. 2, no. 3, April 21, 1978, pp. 96-102.
- 1825 Schweitzer warns of economic impact of regulations on chemical industry. In Environmental health letter, v. 17, no. 8, April 15, 1978, p. 3.
- 1826 The status of predictive tools in application to safety evaluation: present and future (entire issue). In Journal of environmental pathology and toxicology, v. 1, no. 2, 1977.
- 1827 U.S. Environmental Protection Agency. Toxic substances control: second report of the Interagency Testing Committee; receipt and request for comments. In Federal register, v. 43, no. 76, April 19, 1978, pp. 16684-16688.
- 1828 U.S. National Institute for Occupational Safety and Health. Division of Physical Sciences and Engineering. NIOSH manual of sampling data sheets. -- Cincinnati, Ohio, 1977. ca. 650 p. (NIOSH Pub. no. 77-159). Comprises sampling data sheets for 245 substances. TD 194.5 .U58
- 1829 Zero risk in workplaces isn't realistic - MCA (Manufacturing Chemists Association). In Chemecology, April 1978, pp. 1, 3.

HAZARDOUS SUBSTANCES - ASBESTOS

- 1830 Hughes, Janet. Mortality study of workers engaged in manufacture of asbestos cement products (abstract). In American review of respiratory disease, v. 117, no. 4, part 2, April 1978, p.242.
- 1831 Kastner, Paul. Selikoff's findings disputed; a little asbestos won't hurt (reported by A. Churg). In The medical post, v. 14, no. 8, 1978, p. 42.
- 1832 Langer, A.M. Variation of properties of chrysotile asbestos subjected to milling. In Journal of toxicology and environmental health, v. 4, no. 1, 1978, pp. 173-188.

HAZARDOUS SUBSTANCES - BENZENE

- 1833 Haley, Thomas J. Evaluation of the health effects of benzene inhalation (100 references). In Clinical toxicology, v. 11, no. 5, 1977, pp. 531-548.

- 1834 U.S. Occupational Safety and Health Administration. OSHA proposed rulemaking and notice of stay of the benzene standard. In Occupational safety and health reporter, v. 7, no. 44, 1978, pp. 1654-1656.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS

(see also 1854,1855, 1861, 1864, 1869, 1962)

- 1835 Arsenic fingered as probable carcinogen in draft EPA health effects study. In Air/water pollution report, v. 16, no. 17, April 24, 1977, p. 164.
- 1836 Axelsson, Olav. A cohort study on trichloroethylene exposure and cancer mortality. In Journal of occupational medicine, v. 20, no. 3, 1978, pp. 194-196.
- 1837 Berenblum, J. Established principles and unresolved problems in carcinogenesis. In National Cancer Institute journal, v. 60, no. 4, 1978, pp. 723-726.
- 1838 Commoner, Barry. Environmental mutagens in urban air particulates. In Journal of toxicology and environmental health, v. 4, no. 1, 1978, pp. 59-77.
- 1839 Gross, Paul. When is the extrapolation of animal carcinogenesis to man inappropriate? In Journal of occupational medicine, v. 20, no. 4, 1978, pp. 236, 238, 240.
- 1840 MIT group develops promising method for assessing carcinogen potency. In Environmental health letter, v. 17, no. 9, May 1, 1978, p. 5.
- 1841 Martin, Gail M. Acrylonitrile. In Job safety and health, v. 6, no. 3, 1978, pp. 4-13.
- 1842 Mishra, Nirmal K. Simultaneous determination of cellular mutagenesis and transformation by chemical carcinogens in Fischer rat embryo cells. In Journal of toxicology and environmental health, v. 4, no. 1, 1978, pp. 79-91.
- 1843 New doubts thrown on quick cancer test. In New scientist, v. 77, no. 1094, 1978, p. 728.
- 1844 Substances of greatest interest to the Environmental Protection Agency on the National Institute for Occupational Safety and Health 1975 list of suspected carcinogens. In Chemical regulation reporter, v. 2, no. 1, 1978, pp. 16-18.

HAZARDOUS SUBSTANCES - DIMETHYLAMINOPROPIONITRILE

- 1845 Carbide catalyst suspected of causing nerve damage in foam workers. In Toxic materials news, v. 5, no. 14, April 15, 1978, p. 87.

- 1846 OSHA issues alert on catalyst 'ESN,' cites urinary disorders among workers. In Occupational safety and health reporter, v. 7, no. 46, 1978, p. 1676.
- 1847 OSHA to institute imminent danger proceedings to protect workers from chemicals (NIAX catalyst ESN) In Job safety and health report, v. 8, no. 8, April 11, 1978, p. 61.

HAZARDOUS SUBSTANCES - DIOXINS

(see also 1866, 1869, 1958)

- 1848 Commoner, Barry. Seveso: the tragedy lingers on. In Clinical toxicology, v. 11, no. 4, 1977, pp. 479-482.
- 1849 The dioxin curse. In Atlas world press review, November, 1977, pp. 13-15. 13,737
- 1850 Dioxin impurity control urged. In Toxic materials news, v. 5, no. 15, April 12, 1978, p. 96.
- 1851 Dioxin poisons Vietnam veterans. In New Scientist, v. 78, no. 1098, April 13, 1978, p. 69.

HAZARDOUS SUBSTANCES - DYES

- 1852 Bell, John. The hair dye controversy. In Job safety and health, v. 6, no. 3, 1978, pp. 24-25, 27-33.
- 1853 Lloyd, G.K. Assessment of the acute toxicity and potential irritancy of hair dye constituents. In Food and cosmetics toxicology, v. 15, no. 6, 1977, pp. 607-610.
- 1854 Milvy, Paul. Mutagenicity of 19 major graphic arts and printing dyes. In Journal of toxicology and environmental health, v. 4, no. 1, 1978, pp. 31-36.

HAZARDOUS SUBSTANCES - LEAD

(see also 1881)

- 1855 Deknudt, Gh. Chromosomal aberrations in workers professionally exposed to lead. In Journal of toxicology and environmental health, v. 3, nos. 5-6, 1977, pp. 885-891.
- 1856 Little by little, lead hurts. In New Scientist, v. 78, no. 1098, April 13, 1978, p. 67.
- 1857 Occupational lead poisoning: a managers manual. -- New York: Lead Industries Association, Inc., (1977). 14 p. Pamphlets attached: Lead and your health: tips on occupational protection. 2.Old paints and rural lead poisoning. HD 7269 .L45 .015

HAZARDOUS SUBSTANCES - MERCURY

(see also 1881)

- 1858 Further results of methyl mercury testing program released by Bégin. In Canadian environmental control, no. 120, 1978, pp. 1047-1048.
- 1859 Hoskins, Betty B. Methylmercury effects in rat, hamster and squirrel monkey: lethality, symptoms, brain mercury, and amino acids. In Environmental research, v. 15, no. 1, 1978, pp. 5-19.

HAZARDOUS SUBSTANCES - PESTICIDES

- 1860 EPA's pesticides office circulates controversial test protocol package. In Toxic materials news, v. 5, no. 16, April 19, 1978, p. 100.
- 1861 Environmental Protection Agency initial response to selected National Academy of Sciences recommendations in the report on EPA pesticide decision-making. In Chemical regulation reporter, v. 2, no. 3, April 21, 1978, pp. 85-87.
- 1862 Tests show DBCP pesticide affected Shell employees in Canada. In Eco/log week, v. 6, no. 14, 1978, p. 2.

HAZARDOUS SUBSTANCES - VINYL CHLORIDE

- 1863 Britain's 'OSHA' has second thoughts about VCM. In Plastics world, v. 36, no. 2, 1978, p. 42.
- 1864 Lee, C.C. Carcinogenicity of vinyl chloride and vinylidene chloride. In Journal of toxicology and environmental health, v. 4, no. 1, 1978, pp. 15-30.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 1865 Buffler, Patricia A. Mortality follow-up of workers exposed to 1, 4 - dioxane. In Journal of occupational medicine, v. 20, no. 4, April 1978, pp. 255-259.
- 1866 Chloracne: the chemical disease. In New Scientist, v. 78, no. 1098, April 13, 1978, pp. 78-80.
- 1867 Cotes, J.E. Beryllium disease relation of clinical, physiological and radiographic features to the estimated exposure to beryllium (abstract) In American review of respiratory disease, v. 117, no. 4, part 2, April 1978, p. 228.
- 1868 Devulder, B. Cadmium nephropathy : clinical biological and histopathological aspects (in French, English summary) In Archives des maladies professionnelles de médecine du travail et de sécurité sociale, v. 38, no. 12, Décembre 1977, pp. 983-992.

- 1869 DiGiovanni, John. Tumor-initiating ability of 2,3,7,8 -tetra-chlorodibenzo-p-dioxin (TCDD) and arochlor 1254 in the two-stage system of mouse skin carcinogenesis. In Bulletin of environmental contamination & toxicology, v. 18, no. 5, 1977, pp. 552-557.
- 1870 Diller, W.F. Medical phosgene problems and their possible solution. In Journal of occupational medicine, v.20, no. 3, 1978, pp. 189-193.
- 1871 EPA notice of cancellation and phase-out of heptachlor and chlordane products. In Chemical regulation reporter, v. 2, no. 1, 1978, pp. 19-22.
- 1872 EPA to hold meeting on short-term NO₂ standard; EPRI raises questions. In Air/water pollution report, v. 16, no. 14, 1978, p. 134.
- 1873 Gak, J.C. Long-term effects of ethylene thiourea. In Food and cosmetics toxicology, v. 15, no. 6, 1977, pp. 649-651.
- 1874 Herbert, F.A. Hemorrhagic pneumonitis due to inhalation of resins containing trimellitic anhydride. (abstract). In American review of respiratory disease, v. 117, no. 4, part 2, April 1978, p. 241.
- 1875 Krivanek, Neil D. Monomethylformamide levels in human urine after repetitive exposure to dimethylformamide vapor. In Journal of occupational medicine, v. 20, no. 3, 1978, pp. 179-182.
- 1876 NIOSH finds 'substantial number' of abnormalities among former leptophos workers. In Toxic materials news, v. 5, no. 14, April 5, 1978, p. 88.
- 1877 PBB symptoms unrelated to serum levels, CDC reports. In Environmental health letter, v. 17, no. 8, April 15, 1978, p. 4.
- 1878 Parathion may change to more toxic substance under field conditions. In Chemical regulation reporter, v. 2, no. 3, April 21, 1978, p. 82.
- 1879 Rozman, K. Chronic low dose exposure of rhesus monkeys to hexachlorobenzene (HCB). In Chemosphere, v. 7, no. 2, 1978, pp. 177-184.
- 1880 Schlueter, Donald P. Occupational asthma due to tetrachlorophthalic anhydride. In Journal of occupational medicine, v. 20, no. 3, 1978, pp. 183-188.
- 1881 Sugita, Minoru. The biological half-time of heavy metals: the extence of a third, "slowest" component. In International archives of occupational and environmental health, v. 41, no. 1, 1978, pp. 25-40.

- 1882 Sunderman, William F. Embryotoxicity and fetal toxicity of nickel in rats. In Toxicology and applied pharmacology, v. 43, no. 2, 1978, pp. 381-390.
- 1883 U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard...occupational exposure to asphalt fumes...Washington, D.C. : G.P.O. 1977. 143 p. HD 7279 .Un3 78-106
- 1884 U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard...occupational exposure to benzoyl peroxide. -- Washington, D.C., 1977. HD 7279 Un3 77-166
- 1885 U.S. Occupational Safety and Health Administration. Occupational Safety and Health Administration notice issuing final dibromochloropropane standard. In Occupational safety and health reporter, v. 7, no. 43, 1978, pp. 1617-1630.
- 1886 Yarvotte, Patricia M. The treatment and prevention of H₂S poisoning. In The medical bulletin, v. 37, no. 3, Winter 1977, pp. 233-236.

INDUSTRIAL HYGIENE

(see also 2000)

- 1887 Britain takes a close look at dust explosions. In New scientist, v. 77, no. 1095, 1978, p. 800.
- 1888 Corn, Morton. Management roles for industrial hygienists. In American Industrial Hygiene Association journal, v. 39, no. 3, 1978, p. A-4.
- 1889 Esmen, Nurtan A. Characterization of contaminant concentrations in enclosed spaces. In Environmental science & technology, v. 12, no. 3, 1978, pp. 337-339.
- 1890 Evans, N. The practical application of the portion diffusion sampler for the measurement of time weighted average exposure to volatile organic substances in air. In Annals of occupational hygiene, v. 20, no. 4, 1977, pp. 357-363.
- 1891 Farant, Jean-Pierre. Dust exposure in the Canadian grain industry. In American Industrial Hygiene Association journal, v. 39, no. 3, 1978, pp. 177-194.
- 1892 Gibbs, G.W. A summary of asbestos fibre counting experience in seven countries. In Annals of occupational hygiene, v. 20, no. 4, 1977, pp. 321-332.
- 1893 Larson, Bruce A. Occupational exposure to coal tar pitch volatiles at pipeline protective coating operations. In American Industrial Hygiene Association journal, v. 39, no. 3, 1978, pp. 250-255.
- 1894 Marple, Virgil A. A portable optical particle counter system for measuring dust aerosols. In American Industrial Hygiene Association journal, v. 39, no. 3, 1978, pp. 210-218.

- 1895 Meier, Robert W. A field portable mass spectrometer for monitoring organic vapors. In American Industrial Hygiene Association journal, v. 39, no. 3, 1978, pp. 233-239.
- 1896 New approach to dust problem. In Industrial safety, v. 24, no. 3, 1978, p. 9.
- 1897 Stenhouse, J.I.T. Dust loading characteristics of high inertial fibrous filters. In American Industrial Hygiene Association journal, v. 39, no. 3, 1978, pp. 219-225.
- 1898 Swift, Richard L. Industrial safety and health instruments. Industrial hygiene instrumentation. In National safety news, v. 117, no. 3, March 1978, pp. 105-108.
- 1899 Vizzard, James Gabriel. Cautious steps for a volatile industry. In Job safety and health, v. 6, no. 3, 1978, 14-23.

INDUSTRIAL TECHNOLOGY

- 1900 Liquids handling: storage, transportation, piping design, corrosion, pump selection, measurement, control valves, manual valves and manufacturers' literature. In Chemical engineering, v. 85, no. 8, 1978, entire issue.
- 1901 Tinney, W. Stanley. Thrust, power, and impeller type are key factors for vertical circulating pumps. In Power, v. 122, no. 4, 1978, pp. 44-45.
- 1902 Tuymmer, Walter J. Maintaining compressor valves. In Power, v. 122, no. 4, 1978, pp. 41-43.

LABORATORY PROCEDURES

- 1903 Baretta, Edward D. Methods developed for the mass sampling analysis of CO and carboxyhemoglobin in man. In American Industrial Hygiene Association journal, v. 39, no. 3, 1978, pp.202-209.
- 1904 Deo, Padmakar. G. Combined gas-liquid chromatographic mass spectrometric analysis of some commercial aryl phosphate oils. In Association of Official Analytical Chemists journal, v. 61, no. 2, 1978, pp.266-271.
- 1905 Dommer, Richard A. Phase equilibrium method for determination of desorption efficiencies. In American Industrial Hygiene Association journal, v. 39, no. 3, 1978, pp. 240-246.
- 1906 Food and Agriculture Organization. Cadmium, lead, mercury and methylmercury compounds: a review of methods of trace analysis and sampling with special reference to food / by Pieter L.Schuller and Harold Egan. -- Rome, 1976. 97 p. TX 545 .F686
- 1907 Ikeda, N. An automated system for the determination of lead in blood, manganese in urine and nickel in waste water. In American Industrial Hygiene Association journal, v. 39, no. 3, 1978, pp. 226-232.

- 1908 Lindquist, Finn. Galvanic detection of sulfur dioxide in ambient air at trace levels by anodic oxidation. In Journal of the Air Pollution Control Association, v. 28, no. 2, 1978, pp. 138-142.
- 1909 Margeson, John H. Collaborative testing of a manual sodium arsenite method for measurement of nitrogen dioxide in ambient air. In Environmental science & technology, v. 12, no. 13, 1978, pp. 294-297.
- 1910 The Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy : a special instrumentation report. In Science, v. 199, no. 4335, 1978, pp. 1323-1328.
- 1911 Sawyer, Leon D. Quantitation of polychlorinated biphenyl residues by electron capture gas-liquid chromatography : collaborative study. In Association of Official Analytical Chemists journal, v. 61, no. 2, 1978, pp. 282-291.

MINING

- 1912 AMC defends diesel use in underground coal mines. In Mining engineering v. 29, no. 12, 1977, pp. 9-10.
- 1913 Canada. Dept. of Energy, Mines and Resources. Canadian minerals yearbook 1975. Can. M38-5 1975
- 1914 Chaudhuri, K.B. How Kivcet lead smelting compares with other direct reduction processes for lead. In Engineering and mining journal, v. 179, no. 4, 1978, pp. 88-91, 118.
- 1915 Denny, V.E. Risk assessment methodologies : an application to underground mine systems. In Journal of safety research, v. 10, no. 1, Spring 1978, pp. 24-34.
- 1916 Dick, Richard, A. Metal and nonmetal mine blasting accidents during 1975-76. In Mining engineering, v. 29, no. 11, 1977, pp. 36-39.
- 1917 Howard-Goldsmith, R.C. New techniques in copper mining. In Mining magazine, v. 138, no. 2, 1978, pp. 111, 113, 115, 117-118.
- 1918 MESA details tough new regulations of Mine Safety and Health Act. In Engineering and mining journal, v. 179, no. 4, 1978, pp. 30-33.
- 1919 MacDonald, B.I. Impact of environmental control expenditure on U.S. Cu, Pb & Zn mining and smelting. In Journal of metals, v. 30, no. 1, 1978, pp. 24-29.
- 1920 Sarkka, Pekka. Mining methods in Finland. In World mining, v. 31, no. 3, 1978, pp. 50-54.
- 1921 U.S. Bureau of Mines. Known volume air sampling pump / by Arthur D. Little, Inc. -- Washington, D.C., 1976. 36 p. -- (NTIS: PB 266831) TD 890 .U58

- 1922 U.S. Mine Safety and Health Administration. MSHA interpretive bulletin on section 103(f) of the Federal Mine Safety and Health Act of 1977. In Occupational safety and health reporter, v. 7, no. 48, April 27, 1978, part II, pp. 1744-1747.
- 1923 Why Stekenjokk chose all-hydraulic drills. In Mining engineering, v. 29, no. 12, 1977, pp. 28-29.

NOISE

- 1924 Dear, T.A. Industrial noise regulation and worker protection. In Noise control vibration isolation, v. 9, no. 2, 1978, pp. 54-58.
- 1925 Dennison, E. E. Environmental noise: study for a nuclear power plant. In Noise control engineering, v. 10, no. 1, January-February 1978, pp. 33-39.
- 1926 Enochson, Loren. Digital techniques in data analysis. In Noise control engineering, v. 9, no. 3, 1977, pp. 138-154.
- 1927 Fahy, F. J. A technique for measuring sound intensity with a sound level meter. In Noise control engineering, v. 9, no. 3, 1977, pp. 155-162.
- 1928 Kundert, Warren R. Sound level meters : the state of the art. In Noise control engineering, v. 9, no. 3, 1977, pp. 120-130.
- 1929 Miller, Roy. Hearing protection. Guidelines : hearing protection. In National safety news, v. 117, no. 3, March 1978, pp. 91-94.
- 1930 Sonntag, P.A. Audio dosimeters - a simple way to measure noise exposure. In Plant engineering, v. 32, no. 7, 1978, pp. 265-267.
- 1931 Starr, Edward A. Noise measurements, 1977. In Noise control engineering, v. 9, no. 3, 1977, pp. 100-108.

OCCUPATIONAL MEDICINE AND NURSING

- 1932 Armstrong, Geo. A. Heart and lung disorders in firemen, a literature review. 13,739
- 1933 Brearly, Peter. Confidentiality - the need for a code of practice. In Nursing times, v. 74, no. 12, 1978, p. 505.
- 1934 Carr-Locke, D.L. Psittacosis. In Nursing times, v. 74, no. 13, 1978, pp. 529-531.
- 1935 Cathcart, L.M. When industry is the patient. In Canadian Medical Association journal, v. 118, March 18, 1978, pp. 713-714, 716, 719.
- 1936 Collins, Joseph F. The use of retirees to evaluate occupational hazards. II. Comparison of cause specific mortality by work area. In Journal of occupational medicine, v. 20, no. 4, April 1978, pp. 260-266.

- 1937 Cold Spring Harbor Conferences on Cell Proliferation, 1976. Origins of human cancer: Cold Spring Harbour Conferences on Cell Proliferation, vol. 4 / edited by H. H. Hiatt, J.D. Watson, (and) J. A. Winsten. -- (s.1): Cold Spring Harbor Laboratory, 1977. 3v. RC 261 .C688
- 1938 Crapnell, Stephen. Newest OSHA battleground: rate retention. In Occupational hazards, v. 39, no. 2, 1978, pp. 61-62, 65.
- 1939 Damme, Catherine. Diagnosing occupational disease : a new standard of care? In Journal of occupational medicine, v. 20, no. 4, April 1978, pp. 251-254.
- 1940 The developing role of the company doctor. In Industrial relations review and report, February 1978, no. 169; Health and safety information bulletin, February 1978, no. 26, pp. 8-12.
- 1941 Directory of on-going research in cancer epidemiology / World Health Organization. International Agency for Research on Cancer. -- Lyon. (IARC scientific publications). RC 268.6 .W892 1977
- 1942 Guilbert, J. J. Educational handbook for health personnel / J. J. Guilbert. -- Geneva, World Health Organization, 1977. 621 p. -- (WHO offset publication; no. 35) R 737 .G953
- 1943 Loke, J. Acute and chronic effects of fire fighting on pulmonary function (abstract). In American review of respiratory disease, v. 117, no. 4, part 2, April 1978, p. 247.
- 1944 Magnuson, Harold J. Ten years' progress - real or imagined? In Journal of occupational medicine, v. 20, no. 4, April 1978, pp. 247-250.
- 1945 Martin, Andrew J. Confidentiality - its nature in law. In Nursing times, v. 74, no. 12, 1978, pp. 503-504.
- 1946 Mossman, Paul B. Changing (smoking) habits - an experience in industry. In Journal of occupational medicine, v. 20, no. 3, 1978, p. 213.
- 1947 Musk, A. W. Acute changes in one second forced expiratory volume in firefighters and their possible relationship to chronic changes (abstract). In American review of respiratory disease, v. 117, no. 4, part 2, April 1978, p. 253.
- 1948 New evidence on anaesthetic gas risks to theatre staff. In Nursing times, v. 74, no. 8, 1978, p. 299.
- 1949 Roberts, Norbert J. Some current challenges in occupational medicine - the Ramazzini oration. In Journal of occupational medicine, v. 20, no. 3, 1978, pp. 169-172.
- 1950 The role of the occupational health nurse. In Industrial relations review and report, no. 171, 1978, Health and safety information bulletin, no. 28, pp. 1-6.

- 1951 Seillan, H. The legal consequences of an assessment of inaptitude by the industrial physician. In Archives des maladies professionnelles de médecine du travail et de sécurité sociale, v. 38, no. 10-11, 1977, pp. 895-909.
- 1952 Suskind, Raymond R. Occupational health education : transition and challenge. In Journal of occupational medicine, v. 20, no. 3, 1978, pp. 173-178.
- 1953 World Health Organization. International Agency for Research on Cancer. Liver cancer. Lyon, France, 1971. 176 p. -- (IARC scientific publications; no. 1) RC 268.6 .W892 no. 1

POLLUTION AND POLLUTION CONTROL

(see also 1838, 1908)

- 1954 AIA says air pollution - related health cost 'could' reasonably' exceed \$10-billion a year. In Air/water pollution report, v. 16, no. 12, 1978, p. 116.
- 1955 Ballschmiter, K. Persistence of PCB's in the ecosphere: will some PCB - components "never" degrade? In Chemosphere, v. 7, no. 2, 1978, pp. 173-176.
- 1956 Biggins, Peter D. E. Identification of lead compounds in urban air. In Nature, v. 267, no. 5653, 1978, pp. 531-532.
- 1957 Bubenick, David. V. Economic comparison of selected scenarios for electrostatic precipitators and fabric filters. In Journal of the Air Pollution Control Association, v. 28, no. 3, 1978, pp. 279-283.
- 1958 Buser, Hans Rudolf. Identification of polychlorinated dibenzo-p-dioxin isomers found in fly ash. In Chemosphere, v. 7, no. 2, 1978, pp. 165-172.
- 1959 Lagges, Charles F. Selection and maintenance of air monitoring instrumentation. In Pollution engineering, v. 10, no. 3, 1978, pp. 37-39.
- 1960 Lord, Harry C. In stack monitoring of gaseous pollutants. In Environment science & technology, v. 12, no. 3, 1978, pp. 264-269.
- 1961 Meyers, Ronald E. Statistical correlation between ambient sulfate concentration and sulfur dioxide concentration, total suspended particles, and relative humidity for 13 Eastern states. In Environmental science & technology, v. 12, no. 3, 1978, pp. 302-309.
- 1962 Payne, Terry F. Crankcase oils: are they a major mutagenic burden in the aquatic environment? In Science, v. 200, no. 4339, April 21, 1978, pp. 329-30.
- 1963 Peak pollution exposure may cause more damage, EPA scientist says. In Air/water pollution report, v. 16, no. 13, 1978, p. 126.

- 1964 World Health Organization. Selected methods of measuring air pollutants / Geneva, 1976. 112 p. -- (WHO offset publication; no. 24). TD 890 .W927

RADIATION, IONIZING

- 1965 Anzai, Ikuro. A new monitoring technique of surface contamination - the test surface method. In Health physics, v. 34, no. 3, 1978, pp. 271-273.
- 1966 Bergson, Bryan P. Radiation monitoring of nuclear power station stack effluents. In IEEE transactions on nuclear science, v.N.S. - 25, no. 1, 1978, pp. 853-865.
- 1967 Federal government extends radiation regulations. In Canadian environment control newsletter, no. 120, 1978, pp. 1045-1046.
- 1968 Garrett, Philip M. Current trends in occupational radiation exposures at U.S. commercial power reactors. In Nuclear engineering international, v. 23, no. 270, 1978, pp. 51-54.
- 1969 Joyce, Christopher. Occupational radiation - unsafe at any level? In New Scientist, v. 78, no. 1097, April 6, 1978, p. 6.
- 1970 Knox, Richard. Has there been a miscalculation on low dose rate safety? In Nuclear engineering international, v. 23, no. 267, 1978, p. 3.
- 1971 NRC sponsors low-level radiation hazard debate. In Chemical and engineering news, v. 56, no. 16, April 17, 1978, p.14.
- 1972 NRPB sets limits for radiation from nuclear waste. In New Scientist, v. 78, no. 1097, April 6, 1978.
- 1973 New Studies link cancer cases with nuclear projects. In Medical world news, March 20, 1978, p. 21. 13,741
- 1974 Piltingsrud, H.V. A beta-alpha-gamma x-radiation (bag-X) detection probe for use with a plutonium - americium survey-instrument. In Health physics, v. 34, no. 2, 1978, pp. 177-184.
- 1975 Polednak, Anthony P. Mortality among women first employed before 1930 in the U.S. radium dial-painting industry: a group ascertained from employment lists. In American journal of epidemiology, v. 107, no. 3, 1978, pp. 179-195.
- 1976 Rose, David J. Nuclear power, nuclear weapons and international stability. In Scientific American, v. 238, no. 4, 1978, pp. 45-57.
- 1977 Strauss, M.G. Considerations in measuring trace radionuclides in soil samples by L x-ray detection. In IEEE transactions on nuclear science, v. NS-25, no. 1, 1978, pp. 740-756.

- 1978 Sullivan, Raymond P. Uranium: key to the nuclear fuel cycle. In Power, v. 122, no. 4, 1978, pp. 58-63.
- 1979 Torrey, Lee. Radiation haunts shipyard workers. In New scientist, v. 77, no. 1094, 1978, pp. 726-727.
- 1980 U.S. Nuclear Regulatory Commission. Licences for radiography and radiation safety requirements for radiographic operations. In Federal register, v. 43, no. 59, 1978, pp. 12718-12719.
- 1981 World Health Organization. Use of ionizing radiation and radio-nuclides on human beings for medical research training, and nonmedical purposes. -- Geneva, 1977. 39 p. (World Health Organization. Technical report series; 611). RA 8 .T4 W89 no. 611
- 1982 Yule, Thomas J. An on-line monitor for alpha-emitting aerosols. In IEEE transactions on nuclear science, v. NS-25, no. 1, 1978, pp. 762-766.

RADIATION, NON-IONIZING

- 1983 Green, Alex E. S. Ultraviolet exposure and skin cancer response. In American journal of epidemiology, v. 107, no. 4, April 1978, pp. 277-280.
- 1984 Kingsford, Doris, J. Ultra-violet radiation: an environmental hazard. In Occupational health, v. 30, no. 2, 1978, pp. 74-80.
- 1985 McGehan, Frederick P. A problem of growing concern: EMI (electro-magnetic interference). In NBS dimensions, vol. 62, no. 3, 1978, pp. 2-7.
- 1986 Microwaves: CAC report. In Canadian consumer, v. 8, no. 2, 1978, pp. 24-29.
- 1987 Mikolajczyk, H. Safety standards and methods for evaluation of exposure to nonionizing electromagnetic radio frequency radiation. (Includes warning signs) In Hazard prevention, v. 14, no. 3, 1978, pp. 30-32.
- 1988 Roseboro, J. A. Effect of ultrasonic irradiation on mammalian cells and chromosomes in vitro. In Physics in medicine and biology, v. 23, no. 2, 1978, pp. 324-331.
- 1989 U.S. Food and Drug Administration. Mercury vapor lamps :proposed performance standard. In Federal register, v. 43, no. 78, April 21, 1978, pp. 16997-17002.

RESPIRATORS

- 1990 Rodenhouse, L.N. Respiratory protection. Respiratory protection - too important to leave to chance. In National safety news, v. 117, no. 3, March 1978, pp. 99-104.
- 1991 U.S. Mining Enforcement and Safety Administration. Mining Enforcement and Safety Administration amendments to rules for respiratory protective devices. In Occupational safety and health reporter, v. 7, no. 32, 1978, pp. 1216-1217.

SAFETY

- 1992 ANSI. Safety code for safety glazing materials for glazing motor vehicles operating on land highways. Standard ANSI Z26.1- 1977
- 1993 Accident prevention education in Ontario. In Professional safety, v. 23, no. 4, 1978, pp. 41-42.
- 1994 Anderson, P.W.P. Design safety audits on major construction projects - Part II. In Protection, v. 15, no. 1, 1978, pp. 17-18, 21-22.
- 1995 Anderson, P.W.P. Design safety audits on major construction projects - part III. In Protection, v. 15, no. 2, 1978, pp. 13-15.
- 1996 Beddows, N. A. Safe industrial rigging practices...some tips on inspecting and operating procedures. In Plant engineering, v. 32, no. 7, 1978, pp. 271-273.
- 1997 Belt conveyors for bulk materials - Part I: Equipment. Data sheet 569. In National safety news, v. 117, no. 3, March 1978, pp. 129-135.
- 1998 Brown, Joan. Occupational health and safety: the importance of worker participation. In The labour gazette, v. 78, no. 4, 1978, pp. 123-128.
- 1999 Caffrey, George. Eye and face protection. A broad line of devices offers protection for the worker's eyes and face. In National safety news, v. 117, no. 3, March 1978, pp. 69-74.
- 2000 Chaffin, Don B. A renewed committment to safety education. In Professional safety, v. 23, no. 4, 1978, pp. 32-33.
- 2001 Clark, Roland R. Industrial first aid. First aid is basic to worker safety. In National safety news, v. 117, no. 3, March 1978, pp. 82-85.
- 2002 Comprehensive new safety legislation for Norway. In European industrial relations review, no. 37, 1977, pp. 4-6.
- 2003 Cunitz, Robert J. Ethics: are you unknowingly performing unethical human research as a result of your safety endeavors? In Hazard prevention, v. 14, no. 3, 1978, pp. 16-22.
- 2004 Denmark: employers launch major safety training initiative. In European industrial relations review, no. 49, 1978, pp. 26-27.
- 2005 Draft EEC action programme on safety and health at work. In European industrial relations review, no. 49, 1978, pp. 30-36.
- 2006 EC Commission revises programme on health & safety at work. In European industrial relations review, no. 37, 1977, pp. 3-4.
- 2007 EEC: safety action plan awaits go-ahead. In European industrial relations review, no. 49, 1978, pp. 25-25.

- 2008 Electrical safety underwater. In Engineering, February 1978,
 pp. 114-116.
- 2009 Engel, Paul G. Zeroing in on eye, head, and face protection.
 In Occupational hazards, v. 39, no. 2, 1978, pp. 39-42.
- 2010 English, William. Human factors engineering - a neglected art.
 In Professional safety, v. 23, no. 3, 1978, pp. 40-44.
- 2011 Jones, D. F. Dynacopics - what is it? In Canadian occupational
 safety, v. 16, no. 2, 1978, pp. 22-24.
- 2012 Leonard, Lynda. Occupational health and safety - a critical view
 In The labour gazette, v. 78, no. 4, 1978, pp. 119-122.
- 2013 McCordall, B. W. The measurement of safety performance.
 In Protection, v. 15, no. 1, 1978, pp. 5-7.
- 2014 May, Jack. Ropes, lifting tackle and their safe use. In
 Occupational safety and health, v. 8, no. 2, 1978, pp. 16-18.
- 2015 Militelio, James V. Machinery guards. Keeping machinery guards
 in their place. In National safety news, v. 117, no. 3,
 March 1978, pp. 95-98.
- 2016 Moodie, Robin. Combined labour-management safety committee
 works. In Canadian occupational safety, v. 16, no. 2, 1978,
 pp. 4-5, 9.
- 2017 Nelms, Joseph C. Jr. Fall protection. Safety belts, lifelines,
 harnesses and nets offer fall protection. In National safety
 news, v. 117, no. 3, 1978, pp. 75-81.
- 2018 Ontario. Hydro Electric Power Commission. Electrical safety code. --
 18th ed. -- Toronto, 1977. 469 p. Ont. GE H.E.P.C. .E6 1977
- 2019 Picciotti, Marcello. Design for ethylene plant safety. Part 1.
 In Hydrocarbon processing, v. 57, no. 3, 1978, pp. 191-192,
 194, 196, 198, 200, 202.
- 2020 Revelle, Jack B. A basic recipe for setting up a plant safety
 program. In Plant engineering, v. 32, no. 7, 1978, pp. 251-254.
- 2021 Safety committees / safety reps : who does what? In Occupational
 health, v. 30, no. 2, 1978, pp. 67-71.
- 2022 Stevens, Arthur M. Safety cans. Storing and dispensing flam-
 mable liquids. In National safety news, v. 117, no. 3, March
 1978, pp. 109-111.
- 2023 Sweden: new working environment legislation. In European industrial
 relations review, no. 48, 1977, pp. 20-22.
- 2024 Swedish Working Environment Act. In European industrial relations
 review, no. 48, 1977, pp. 26-30.

- 2025 Theodore, Michael. Head protection. Head protection comes in many styles - safety helmets, hard hats, and bumpcaps. In National safety news, v. 117, no. 3, March 1978, pp. 86-90.
- 2026 Weaver, Firm L. Guaranteeing overspeed protection for mechanical-drive steam turbines. In Power, v. 122, no. 3, 1978, pp. 58-60.
- 2027 Wright, Robert. Emergency eyewashes...and showers protection. Eyewash, shower units invaluable for emergencies. In National safety news, v. 117, no. 3, 1978, pp. 62-68.

VIBRATION

- 2028 Rao, B.K.N. Effects of fixed versus variable reference frequencies on psychophysical judgments of vibration. In Human factors, v. 20, no. 1, 1978, pp. 97-102.

VISION

(see also 1999, 2009, 2027)

- 2029 Canada. National Research Council. National Aeronautical Establishment. The calculation of night visibility distances of roadway objects / P. Huculak. -- Ottawa, 1976. 6 p. -- (Laboratory technical report; ST-723). Can. NR50- LTR-ST 723
- 2030 Contact lenses pose threat to eye safety. In Safety topics, February 1978, p. 4.
- 2031 McMillan, G. H. Grant. Protecting eyes in shipyards. In Occupational safety and health, v. 7, no. 12, 1977, pp. 4-6.

WELDING

- 2032 Electrostatic precipitator helps welders' breathing zones meet OSHA standards. In Welding journal, v. 57, no. 4, 1978, p. 38.

WORKMENS' COMPENSATION

- 2033 Burnham, Ronald F. Liability and workers' compensation insurance - "your new partners". In Elevator world, v. XXVI, no. 4, 1978, pp. 31-32, 34-36, 38-39.
- 2034 Otremba, Daniel S. An evaluation of workmen's comp. In Professional safety, v. 23, no. 3, 1978, pp. 28-35.

BIBLIOGRAPHIES

- 2035 Acrylonitrile - Carcinogenesis. Acrylonitrile bibliography from Cancerline, April 1978, 7 references. Biblio 78-25
- 2036 Acrylonitrile - Carcinogenesis. Acrylonitrile bibliography from Toxline, May 2, 1978, 7 references. Biblio 78-24.
- 2037 Asbestos. Asbestos - Mesothelioma Bibliography from Medline, March 24, 1978, 41 references. Biblio 78-22

- 2038 Particulates. Particulates Bibliography from Toxline, March 10, 1978, 60 references. Biblio 78-21
- 2039 Pothier, P.E. Recombinant DNA. Recombinant DNA Bibliography from U.S. Department of Health, Education and Welfare, May 1976 through November 1977, 162 references. Biblio 78-23

REQUEST FORM

Library Bulletin
Vol. 1, no. 15, 1978

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....

CA24N
L60
-L311

Government
Publications



Ontario
Ministry of
Labour

Research
Library

Toronto
Ontario

LIBRARY BULLETIN

Volume 1, number 16, June 12, 1978

OCCUPATIONAL HEALTH AND SAFETY
SCIENCE AND TECHNOLOGY

Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
965-1641

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE.

TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN.

Library News



HAVE YOU FORGOTTEN?

The library is having serious problems because so many books and journals are lost, strayed or stolen.

Did you sign your book out? Busy people sometimes forget. Look at your library books. Is the card still in the pocket? Please return any books not signed for or any overdue books.

Security in the library is minimal. It depends on you!



LIBRARY SELECTIONS

REFERENCE

U.S. industrial directory. Stanford, Conn.:Cahners,
annual. Ref. T 12 .U58

BUILDING

- 2041 Canada. National Research Council. Division of Building Research
ACI error survey - Canadian data / by D. E. Allen. -- Ottawa,
1977. (32) p. -- (Building research note; no. 123)
Can. NR44- 123
- 2042 Canada. National Research Council. Division of Building Research.
Durability of GRP composites / by A. Blaga. -- Ottawa, 1975.
10 p. -- (Technical report; no. 451) Can. NR21- T451
- 2043 Canada. National Research Council. Division of Building Research.
Insulated road study / by E. Penner. -- Ottawa, 1976. (4) p.
-- (DBR paper; no. 733) Can. NR21- P733
- 2044 Canada. National Research Council. Division of Building Research.
Weathering rack for sealants / by K. K. Karpati, K. R. Solvason
and P. J. Sereda. -- Ottawa, 1977. (4) p. -- (DBR paper;
no. 720) Can. NR21- P720
- 2045 Canadian Standards Association. Mineral fibre thermal building
insulation. -- Ottawa. Standard CSA A101- 1977
- 2046 Canadian Standards Association. Wood Windows. Standard CSA
0132.1 1977
- 2047 Neal, Gordon W. A manual method for estimating annual building
energy use. In Heating/ piping/ air conditioning, v. 50, no. 4,
1978, pp. 85-90.

HAZARDOUS SUBSTANCES

- 2048 Cutaneous hazards group to visit plant sites to gather information.
In Occupational safety and health reporter, v. 7, no. 48,
April 27, 1978, pp. 1731-1732.
- 2049 Farkas, Carol Spindell. Importance of interactions between nutrients
and environmental contaminants as a factor in experimental
design in toxicological research: with emphasis on selenium
and ascorbic acid. In The science of the total environment, v. 9,
no. 2, 1978, pp. 149-159.

- 2050 Hazardous materials: DoT,s new placarding regulations. In Occupational hazards, v. 39, no. 2, 1978, pp. 47-50.
- 2051 Ritch, John Bundy, Jr. The Toxic Substances Control Act. In ASTM standardization news, v. 6, no. 4, 1978, pp. 23-25, 50-52.
- 2052 U.S. Environmental Protection Agency. Supplement to TSCA inventory reporting regulations. In Chemical regulation reporter, v. 2, no. 3, 1978, April 21, 1978, pp. 102-105.
- 2053 U.S. Office of Toxic Substances, EPA. Interim procedures Toxic Substances Control Act (TSCA) confidential business information control. 13,724

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS

- 2054 Allred, Philip M. The effects of 2,4,5 - trichlorophenoxyacetic acid and 2,3,7,8 - tetrachlorodibenzo-p-dioxin on developing chicken embryos. In Archives of environmental contamination and toxicology, v. 6, no. 4, 1977, pp. 483-489.
- 2055 CPSC Moves closer to completion of carcinogen policy. In Toxic materials news, v. 5, no. 16, April 19, 1978, p. 100.
- 2056 Michel-Briand, C. Bronchopulmonary carcinomas in two workers employed in the same workshop of a chrome electroplating factory (in French, English summary). In Archives des maladies professionnelles de médecine du travail et de sécurité sociale, v. 38, no. 12, December 1977, pp. 1001 - 1013.
- 2057 New Jersey to force industry to control suspected air carcinogens. In Environmental health letter, v. 17, no. 8, April 15, 1978, p. 6.
- 2058 OSHA carcinogen rules: high bill for industry. In Chemical and engineering news, v. 56, no. 14, 1978, pp. 6-7.
- 2059 A solution to cancer among chemists. In New Scientist, v. 78, no. 1097, April 6, 1978, p. 6.
- 2060 World Health Organization. International Agency for Research on Cancer. Environmental pollution and carcinogenic risks / edited by Claude Rosenfeld et Walter Davis. -- Lyon, France, 1976. 473 p. -- (IARC scientific publications, no. 13)
RC 268.6 W892 no. 13
- 2061 World Health Organization. International Agency for Research on Cancer. Pathology of tumours in laboratory animals :vol. I - tumours of the rat, part 1 / editor-in-chief V. S. Turusov. -- Lyon, France, 1973. 201 p. -- (IARC scientific publications ; no. 5) RC 268.6 .W892 no. 5

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 2062 Commission of the European Communities. Health Protection Directorate. A preparatory study for establishing criteria (dose/effect relationships) for nitrogen oxides / H. M. Wagner. -- Luxembourg, 1976, 115 p EUR 5436 c (Its environment and quality of live) RA 1247 .N5 .C734
- 2063 Hilado, Carlos J. Relative toxicity of materials in fire situations. In Modern plastics, v. 55, no. 4, 1978, pp. 92, 94, 96.
- 2064 Hilado, Carlos, J. Short-term LC50 values : an update on available information. In Fire technology, v. 14, no. 1, 1978, pp. 46-50.
- 2065 Kaminsky, L.S. Induction of Hepatic Microsomal Cytochrome P-450 by mirex and kepone In Toxicology and applied pharmacology, v. 43, no. 2, 1978, pp. 327-338.
- 2066 Monographs on fragrance raw materials: Preliminary remarks on allyl esters. In Food and cosmetics toxicology, v. 15, no. 6, 1977, pp. 611-638.
- 2067 NIAx catalyst ESN... a mixture of dimethylaminopropionitrile and bis (2-(dimethylamino) ethyl) ether. In NIOSH current intelligence bulletin, no. 26, May 22, 1978, 7 p.
- 2068 NIOSH warns against combined exposure to EDB and disulfiram, cites lab studies. In Occupational safety and health reporter, v. 7, no. 48 April 27, 1978, pp. 1724-1725.
- 2069 OSHA drops another shoe on acrylonitrile exposure. In Plastics world, v. 36, no. 2, 1978, p. 12.
- 2070 Roberts, R. D. Lead contamination of small mammals from abandoned metalliferous mines. In Environmental pollution, v. 15, no. 1, 1978, pp. 61-69.
- 2071 Woods, James S. Altered regulation of mammalian hepatic heme biosynthesis and urinary porphyrin excretion during prolonged exposure to sodium arsenate. In Toxicology and applied pharmacology, v. 43, no. 2, 1978, pp. 361-371.
- 2072 U.S. National Institute for Occupational Health and Safety. Division of Biomedical and Behavioral Science. A behavioral and neurological evaluation of dry cleaners exposed to perchloroethylene. -- Cincinnati, OH: 1977. 79 p. U.S. HE20 7102 Un58
- 2073 Wagoner, Infante meet with CDC group; no major revision of KBI study planned. In Occupational safety and health reporter, v. 7, no. 48, April 27, 1978, p. 1724.
- 2074 Worker exposure to coolant-lubricating mists studies. In Industrial hygiene news report, v. 21, no. 4, 1978, pp. 1-2.

INDUSTRIAL HYGIENE

- 2075 Appeals court upholds coke oven standard, but vacates two provisions. In Job safety and health report, v. 8, no. 8, April 11, 1978, p. 57.
- 2076 Coke oven emissions may cause 150 deaths per year. EPA draft says. In Air/water pollution control, v. 16, no. 17, April 24, 1978, p. 164.
- 2077 Workplace hazards: OSHA's new look. In Resources, no. 57, 1978, pp. 14-16.

INDUSTRIAL TECHNOLOGY

(see also 2089, 2092)

- 2078 Automation modernizes flash smelter operation. In Mining engineering, v. 30, no. 2, 1978, pp. 161-162.
- 2079 Berger, D. M. Chlorinated rubber coatings. In Metal finishing, v. 76, no. 4, 1978, pp. 35-40.
- 2080 Bracco, Jack J. Energy, economics and urethane coatings. In Metal finishing, v. 76, no. 4, 1978, pp. 17-21.
- 2081 Kreiger, John W. Red dust turned into usable product. In Pollution engineering, v. 10, no. 3, 1978, pp. 61-62.
- 2082 Nailen R. L. The TEWAC motor: an old idea whose time has come. In Power, v. 122, no. 3, 1978, pp. 75-79.

LABORATORY PROCEDURES AND SAFETY

- 2083 Elson, Edward C. Substitution of a non-hazardous chromogen for benzidine in the measurement of plasma hemoglobin. In American journal of clinical pathology, v. 69, no. 3, 1978, pp. 354-355.
- 2084 Gould, Gregory. The significance of ASTM standards to laboratory and advisory services. In ASTM standardization news, v. 6, no. 3, 1978, pp. 16-19.
- 2085 Grover, Fred. Health and safety in research laboratories. In Nature, v. 272, no. 5652, March 30, 1978, pp. 391-92.
- 2086 Safety in laboratories. In Industrial relations review and report, no. 171, 1978. Health and safety information bulletin, no. 28, pp. 6-10, 15-20.

MINING

(see also 2078, 2124)

- 2087 Doyle, D. M. Canadian mineral processors focus on... energy conservation at Falconbridge Nickel. In Canadian mining journal, v. 99, no. 3, 1978, pp. 8-9.

- 2088 Hoelter, Heinz. Underground use of dust scrubbers. In Mining congress journal, v. 64, no. 3, 1978, pp. 46-49.
- 2089 Kennecott chooses microprocessor control at Utah smelter. In Mining engineering, v. 30, no. 2, 1978, pp. 159-160.
- 2090 Knight, Henry, C. Zero-base budgeting for the mining industry. In CIM bulletin, v. 71, no. 792, 1978, pp. 109-112.
- 2091 Lead zinc 1977: new markets and the environment: challenges facing the lead-zinc industry (highlights of 18 technical papers presented at the 1977 SME-AIME Fall Meeting in St Louis). In Mining engineering, v. 29, no. 11, 1977, pp. 20-35.
- 2092 Li, Ta M. Mechanized mining assures future productivity at Sweden's Stenbjörns copper-zinc project. In Mining engineering, v. 29, no. 12, 1977, pp. 22-27.
- 2093 Li, T.M. Southeastern Idaho phosphate mining: how an environmental impact statement distorts growth plans. In Mining engineering, v. 30, no. 1, 1978, pp. 25-28.
- 2094 McKaveney, J. P. The determination of inorganic acids in metal or mineral processing solutions. In Journal of metals, v. 30, no. 1, 1978, pp. 11-13.
- 2095 Schultz, Donald A. Pollution control and energy consumption at U.S. copper smelters. In Journal of metals, v. 30, no. 1, 1978, pp. 14-20.
- 2096 Sealy, Tom. Opencast mining machinery from East Germany. In Mining magazine, v. 138, no. 2, 1978, pp. 119,121,123,125,127.
- 2097 U.S. Bureau of Mines. Electric furnace steel-making dusts - a zinc raw material / by L. W. Higley and M. M. Fine. -- Washington: G.P.O., 1977. 15 p. (Report of investigations 8209) U.S. I28.23: 8209
- 2098 U.S. Bureau of Mines. Methods of determining the orientations of bedrock fracture systems in southwestern Pennsylvania and northern West Virginia / by B. M. Bench, W. P. Diamond and C. M. McCulloch. -- Washington: G.P.O., 1977. 35 p. (Report of investigations, 8217) U.S. I28.23: 8217
- 2099 U.S. Bureau of Mines. Shock loss calculations across junctions and splits / by John C. Edwards and Henry E. Perlee. -- Washington : G.P.O., 1977. 9 p. (Report of investigations, 8227). U.S. I28.23: 8227
- NOISE
- 2100 Hainer, Ralph. Noise-induced hearing loss : health hazard re-examined. In Canadian machinery and metalworking, v. 89, no. 3, 1978, pp. 89-91.
- 2101 Kamperman, George W. Real time frequency analyzers for noise control. In Noise control engineering, v. 9, no. 3, 1977, pp. 131-136.

- 2102 Lahaye, D. Schedule evaluation of impairment due to hearing loss (French, English summary). In Archives des maladies professionnelles de médecine du travail et de sécurité sociale, v. 38, no. 12, Décembre, 1977, pp. 993-1000.
- 2103 Rasmussen, Gunnar. Measurement microphones. In Noise control engineering, v. 9, no. 3, 1977, pp. 109-119.
- 2104 Schetky, L. McDonald. The quiet alloys. In Machine design, v. 50, no. 8, April 6, 1978, pp. 202-206.
- 2105 Swigert, William G. The versatile audio dosimeter. In American Industrial Hygiene Association journal, v. 39, no. 3, 1978, pp. 257-260.
- 2106 Weihsmann, Peter R. Noise management by reverberation control: Part II. In Pollution engineering, v. 10, no. 3, 1978, pp. 55-59.

OCCUPATIONAL MEDICINE AND NURSING

(see also 2133)

- 2107 Canadian Centre for Occupational Health and Safety announced. In Canadian industrial relations and personnel developments, no. 16, April 19, 1978, pp. 626-627.
- 2108 Devey, Gilbert B. Ultrasound in medical diagnosis. In Scientific American, v. 238, no. 5, May 1978, pp. 98-112.
- 2109 FDA set to approve DMSO (dimethyl sulfoxide) for human use. In Chemical and engineering news, v. 56, no. 13, 1978, p. 6.
- 2110 Katz, Robert. Preventive services as insured employee benefits. In Journal of occupational medicine, v. 20, no. 4, April 1978, pp. 273-274.
- 2111 Mastromatteo, E. The prevention of occupational diseases. In Sciath, no. 40, 1977, pp. 6-9, 12-16.
- 2112 Nygren, Ronald G. The fight against professional obsolescence. In Professional safety, v. 23, no. 4, 1978, pp. 28-31.
- 2113 Philbert, M. Burns of occupational origin: analytical study of the records of the burnt in an industrial injury, treated in the Centre for the burnt at Cochin hospital (in French, English summary). In Archives des maladies professionnelles de médecine du travail et de sécurité sociale, v. 38, no. 10-11, 1977, pp. 879-893.
- 2114 Propose Canadian centre for occupational health. In Canadian occupational safety, v. 16, no. 2, 1978, pp. 12-13.
- 2115 The role of the Employment Medical Advisory Service in occupational health: a report on the address by Dr. K. P. Duncan. In Protection, v. 15, no. 1, 1978, pp. 7, 11.
- 2116 Samuelson, Joan J. Employment rights of women in the toxic workplace. In California law review, v. 65, September 1977, pp. 1113-1142.

- 2117 Shaw, D. T. Theoretical modeling of fine-particle deposition in 3-dimensional bronchial bifurcations. In American Industrial Hygiene Association journal, v. 39, no. 3, 1978, pp. 195-201.
- 2118 Simon, Bernard. Exercise: an absenteeism survey through five parameters - 1975. In The medical bulletin, v. 37, no. 3, Winter 1977, pp. 237-247.
- 2119 Stress: what about the worker? In Plant management & engineering, v. 37, no. 3, 1978, pp. 40-41.
- 2120 U.S. Occupational Safety and Health Administration. Occupational Safety and Health Administration announcement of 'new directions' training program. In Occupational safety and health reporter, v. 7, no. 47, April 20, 1978, pp. 1718-1720.
- 2121 Williams, Elaine. Onus is on industry to improve standard in occupational health. In The engineer, v. 246, no. 6360, 1978, p. 29.

PLASTIC PIPE

- 2122 MTB (Materials Transportation Bureau) amends hazardous materials rules on specifications for plastic pipelines. In Chemical regulation reporter, v. 2, no. 1, 1978, pp. 12-13.
- 2123 U.S. Materials Transportation Bureau. Transportation of natural and other gas by pipeline: design of plastic pipelines. In Federal register, v. 43, no. 64, 1978, pp. 13880-13883.

POLLUTION AND POLLUTION CONTROL

(see also 2070, 2081, 2093, 2094, 2095, 2131)

- 2124 Environmental considerations and the modern electrolytic zinc refinery. In Mining engineering, v. 29, no. 11, 1977, pp. 31-33.
- 2125 \$444 Million spent by chemical industry to control hydrocarbons. In Environmental health letter, v. 17, no. 8, April 15, 1978, p. 8.
- 2126 Today's tradeoffs: jobs, energy, environment. In Eco/log report v. 6, no. 14, 1978, pp. 5-6.

RADIATION, IONIZING

- 2127 Nuclear three times safer than renewable sources. In Nuclear engineering international, v. 23, no. 270, 1978, p. 11.
- 2128 Symposium on the Design of and Equipment for Hot Laboratories, Otaniemi, Finland, 1976. Design of and equipment for hot laboratories; proceedings. -- Vienna: International Atomic Energy Agency 1976. 547 p. HD 9698.5 .P7 In8 no. 436

RADIATION, NON-IONIZING

- 2129 Brodeur, Paul. The zapping of America: microwaves, their deadly risk, and the cover-up. -- New York: W. W. Norton, c1977. 343 p. RA 569.3 .B865

- 2130 Miller, Morton, High voltage overhead. (74 references).
In Environment, v. 20, no. 1, 1978, pp. 6-15, 32-36.
- 2131 Peat, David. Electromagnetic pollution - how safe is safe.
In Science dimension, v. 10, no. 1, 1978, pp. 20-23.

SAFETY

- 2132 Canadian Standards Association. Industrial protective headwear.
Standard. CSA Z94.1 1977
- 2133 Clark, R. S. Fatalities in Canadian industry, 1967-1976.
From Labour Canada, Occupational Safety and Health Branch,
September, 1977. 13,738
- 2134 Clark, R. S. Work-injury experience and cost in Canadian in-
dustry, 1967-1976. From Labour Canada, Occupational safety and
health branch, September, 1977. 13,740
- 2135 Glendon, A. I. The role and training of safety representatives,
Part 2. In Occupational safety and health, v. 7, no. 12,
1977, pp. 37-39.
- 2136 Heathershaw, Richard. How shall we train the safety representa-
tives? Part 2. In Industrial safety, v. 24, no. 3, 1978,
pp. 6,8.
- 2137 Heathershaw, Richard. These regulations should be declared re-
dundant. (Great Britain's proposed new Lifting Gear Testing &
Use Regulations). In Occupational safety and health, v. 7,
no. 12, 1977, pp. 22-23.
- 2138 Houston, Davis E. Safety wearing apparel. Special wearing
apparel meets safety demands. In National safety news,
v. 17, no. 3, March 1978, pp. 115-120.
- 2139 How safe is safety gear? In Chemical engineering, v. 85, no. 9
April 10, 1978, pp. 75-77.
- 2140 Partlow, H. A. Safety & profitability - hand-in-hand. In
Professional safety, v. 23, no. 3, 1978, pp. 36-39.
- 2141 Patterson, J. T. Safety - an aspiring profession: goals &
barriers. In Professional safety, v. 23, no. 4, 1978,
pp. 20-26.
- 2142 Safety hazards in offices. In Industrial relations review and
report, no. 169, 1978; Health and safety information bulletin,
February, no. 26, p. 13.
- 2143 Smith, Dr. C. A. Cases, burns, draughts and splashes: health
problems and progress in the metal casting industry. In
Occupational safety and health, v. 8, no. 2, 1978, pp. 26-29.
- 2144 Smith, Michael J. Characteristics of successful safety programs.
In Journal of safety research, v. 10, no. 1, 1978, pp. 5-15.

- 2145 Stanton, George B. The future of safety and health...2 - a challenge for engineering managers. In Occupational safety and health, v. 8, no. 2, 1978, pp. 10-12.

STANDARDS

(see also 2045, 2046)

- 2146 Canadian Standards Association. Corrosion - Resisting chromium and chromium-nickel steel covered. Welding electrodes. Standard CSA W48.2 1977
- 2147 Canadian Standards Association. Dry-type transformers. Standard CSA C9 1977
- 2148 Canadian Standards Association. Mechanical refrigeration code. Standard CSA B52 1977 c.2
- 2149 Canadian Standards Association. Methods of determining mass of coating on zinc-coated. (galvanized) steel wire. Standard CSA G162.1- 1977
- 2150 International Organization for Standardization. ISO Memento 1976. Standard ISO 1976 M533

STATISTICAL METHODS

- 2151 Duncan, Robert C. Introductory biostatistics for the health sciences / Robert C. Duncan, Rebecca G. Knapp. M. Clinton Miller III. -- New York, John Wiley, c 1977. 163 p. RA 409 .D912
- 2152 Holford, Theodore R. Multivariate analysis for matched case-control studies. In American journal of epidemiology, v. 107, no. 3, 1978, pp. 245-256.
- 2153 Meydrech, Edward F. Cost considerations and sample size requirements in cohort and case-control studies. In American journal of epidemiology, v. 107, no. 3, 1978, pp. 201-205.

REQUEST FORM

Library Bulletin
Vol. 1, no. 16, 1978

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:
Address:
.....

CA24N
L 60
- L 311



Ontario
Ministry of
Labour

Library

Toronto
Ontario

LIBRARY BULLETIN

Volume 1, number 18, June 26, 1978

OCCUPATIONAL HEALTH AND SAFETY,
SCIENCE AND TECHNOLOGY

Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
965-1641



BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK.
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE.

TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN.



LIBRARY SELECTIONS

REFERENCE

Bruin, A. de. Biochemical toxicology of environmental agents.
-- Amsterdam: Elsevier/North-Holland Biomedical Press, 1976.
1544 p. Ref. RA 1216 .B892

Encyclopedia of chemical processing and design / executive editor,
John J. McKetta, associate editor, William A. Cunningham.
-- New York: Marcel Dekker, c1976. Ref. TP 9 .E56 v.

BUILDING

2268 Przetak, Louis. Standard details for fire-resistive building
construction / Louis Przetak. -- New York, N.Y. : McGraw
Hill, c1977. 365 p. TH 1065 .P973

2269 Safety should get a higher priority. In Heavy construction news,
v. 22, no. 16, April 17, 1978, p. 56.

2270 Tilt-up concrete construction. In National safety news, v. 117,
no. 5, May 1978, pp. 85-89.

2271 Wang, Chao Ling. The safety and health record in the construction
industry. In Monthly labor review, v. 101, no. 3, Mar., 1978,
pp. 3-9.

FIRES AND FIRE PREVENTION

(see also 2268)

2272 Hilado, Carlos J. Toxicity of pyrolysis gases from natural and
synthetic materials. In Fire technology, v. 14, no. 2, May
1978, pp. 136-146.

HAZARDOUS SUBSTANCES

2273 American Conference of Governmental Industrial Hygienists actions
on threshold limit values of chemical agents. In Occupational
safety and health reporter, v. 8, no. 1, June 1, 1978, p. 24.

2274 Bingham, Eula. OSHA: only beginning. In Labor law journal, v. 29,
no. 3, Mar., 1978, pp. 131-136.

2275 Dangerous substances regulations. In Health & Safety Information
Bulletin, no. 29, May 1978, pp. 8-11.

2276 (EPA) Testing guidelines being developed to evaluate health data
on toxic substances. In Environmental health letter, v. 17, no. 11,
June 1, 1978, pp. 3-4.

- 2277 Environmental Contaminants Act: list of priority chemicals - 3. In The Canada Gazette Part I, v. 112, no. 20, May 20, 1978, p. 3011.
- 2278 Environmental Protection Agency discussion points on premanufacture reporting rules. In Chemical regulation reporter, v. 2, no. 7, May 19, 1978, pp. 287-288.
- 2279 Environmental Protection Agency discussion points on risk information guidelines for new chemicals. In Chemical regulation reporter, v. 2, no. 7, May 19, 1978, pp. 285-287.
- 2280 Howard, Philip H. Determining the fate of chemicals. In Environmental science and technology, v. 12, no. 4, April 1978 pp. 398-407.
- 2281 Keane, William J. Federal courts have ruled workers must be warned. In Occupational health and safety, v. 47, no. 2, March/April 1978, pp. 22-23.
- 2282 O'Reilly, James J. Should manufacturers have to disclose 'trade secrets' to public agencies? In Occupational health and safety, v. 47, no. 2, March/April 1978, pp. 26-28.
- 2283 The Right to know: practical problems and policy issues arising from exposures to chemical and physical agents in the workplace. -- National Institute for Occupational Safety and Health, 1977. Prepared at the request of the Subcommittee on Labor, Committee on Human Resources, and the U.S. Senate. HD 7262 .R571
- 2284 Slesin, Louis. Regulating chemicals under TOSCA. In Environment, v. 20, no. 2, March 1978, p. 19-20.
- 2285 Sprout, William, L. How do you inform labor, management, and other professionals about toxicity data? In Occupational health and safety, v. 47, no. 2, March/April 1978, pp. 20-21.
- 2286 Stanford Research Institute. Profiles and occupational hazards for criteria document priorities. -- Menlo Park, Calif., 1977. 316 p. (NTIS PB-274 073) RA 1213 .S786
- 2287 Toxic substances, toxicology, and the chemical engineer. In Chemical engineering, v. 85, no. 10, April 24, 1978, pp. 70-89.
- 2288 U.S. Environmental Protection Agency. Environmental Protection Agency preamble to draft proposed standards for owners and operators of hazardous waste treatment, storage, and disposal facilities. In Chemical regulation reporter, v. 2, no. 7, May 19, 1978, pp. 281-285.
- 2289 U.S. Materials Transportation Bureau. Transportation of hazardous waste materials: proposed provisions; hearing. In Federal register, v. 43, no. 102, part IV, May 25, 1978, pp. 22626-22634.

HAZARDOUS SUBSTANCES - ANESTHETICS

- 2290 Bowmann, Robert E. Behavioral and neurochemical effects of prenatal halothane. In Environmental health perspectives, v. 21, Dec. 1977, pp. 189-93.
- 2291 Brown, Burnell R. Halothane hepatotoxicity and the reduced derivative, 1,1,1 - trifluoro - 2 - chloroethane. In Environmental health perspectives, v. 21, Dec. 1977, pp. 185-88.
- 2292 Chang, Louis W. Pathologic changes following chronic exposures to halothane: a review. In Environmental health perspectives, v. 21, Dec. 1977, pp. 195-210.
- 2293 Holaday, Duncan A. Absorption, biotransformation and storage of halothane. In Environmental health perspectives, v. 21, December 1977, pp. 165-69.
- 2294 McCoy, Elena C. Detection of mutagenic activity in the urines of anesthesiologists: a preliminary report. In Environmental health perspectives, v. 21, Dec. 1977, pp. 221-23.
- 2295 Strout, C. Denny. Effects of subanesthetic concentrations of enflurane on rat pregnancy and early development. In Environmental health perspectives, v. 21, Dec. 1977, pp. 211-14.
- 2296 Waskell, Lucy. A study of the mutagenicity of anesthetics and their metabolites. In Mutation research, v. 57, no. 2, May 1978, pp. 141-53.

HAZARDOUS SUBSTANCES - ARSENIC

- 2297 OSHA announces arsenic standard and is hit immediately with court challenge. In Toxic materials news, May 10, 1978, p. 125.
- 2298 U.S. Occupational Safety and Health Administration. Occupational exposure to inorganic arsenic: final standard. In Federal register, v. 43, no. 88, May 5, 1978, pp. 19584-19631.

HAZARDOUS SUBSTANCES - ASBESTOS

(see also 2388, 2400)

- 2299 Asbestos dust - Standards - Quebec. In Legislative Review, no. 10, Dec. 31, 1977, p. 51, para - 399-401.
- 2300 Constantinidis, Kimon. Asbestos exposure - its related disorders (Major review). In The British journal of clinical practice, v. 31, no. 7/8, July/Aug. 1977, pp. 89-101. 13754
- 2301 Huang, S. L. Genetic effects of crocidolite asbestos in Chinese hamster lung cells. In Mutation research, v. 57, no. 2, May 1978, pp. 225-32.
- 2302 Kannerstein, Milton. Pathogenic effects of asbestos (65 references) In Archives of Pathology and Laboratory Medicine, Dec. 1977, v. 101, pp. 623-628. 13757

- 2303 Weltman, Robert. Asbestos exposure and cancer risk: long ago but not far away. In American Medical Association journal, v. 239, no. 21, May 26, 1978, pp. 2215-2216.

HAZARDOUS SUBSTANCES - CADMIUM

(see also 2333, 2386)

- 2304 Itokawa, Yoshinori. Renal and skeletal lesions in experimental cadmium poisoning of rats. Histology and renal function. In Environmental research, v. 15, no. 2, April 1978, pp. 206-17.
- 2305 Nogawa, Koji. Statistical observations of the dose-response relationships of cadmium based on epidemiological studies in the Kakehashi River Basin. In Environmental research, v. 15, no. 2, April 1978, pp. 185-98.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS

(see also 2294,2296,2300,2301,2303,2328,2363,2367,2513,2514)

- 2306 AOMA position statement to OSHA's generic approach to carcinogen rulemaking. In Journal of occupational medicine, v. 20, no. 5, May 1978, pp. 360-363.
- 2307 Agrelo, Consuelo E. The effect of carcinogens on the nuclear size of Hela cells. In Toxicology, v. 9, no.1/2, Feb. 1978, pp. 21-7.
- 2308 Another flame retardant, Tris - (1,3-Dichloro-2-Propyl)-Phosphate, and its expected metabolites are mutagens. In Science, v. 200, no. 4343, May 19, 1978, pp. 785-787.
- 2309 Barrett, J. Carl. A mammalian cellular system for the concomitant study of neoplastic transformation and somatic mutation. In Mutation Research v. 50, no. 1, April 1978, pp. 121-136.
- 2310 Crapinell, Stephen. Battle lines forming over OSHA's new carcinogen policy. In Occupational hazards, v. 40, no. 5, May 1978, pp.61-64.
- 2311 EPA on mutagenesis: a case-by-case decision based on several assumptions. In Toxic materials news, May 10, 1978, p. 127.
- 2312 Hori, Tada-Aki. Unusual dose - response of chromosome aberrations induced in human lymphocytes by very low dose exposures to tritium. In Mutation Research, v. 50, no. 1, April 1978, pp. 101-110.
- 2313 McCoy, Elena C. Genetic activity of allyl chloride. In Mutation Research v. 57, no. 1, March 1978, pp. 11-15.
- 2314 McGinty, Lawrence. Cancer epidemic raises doubts on mineral fibres. In New Scientist, v. 78, no. 1103, May 18, 1978, p. 426.

- 2315 Marshall, John. Occupational cancer. In Metro labour, v. 4, no. 2, May 1978; Health alert, v. 2, no. 3, May 1978, pp. 1-4.
- 2316 Marx, Jean L. DNA repair: new clues to carcinogenesis. In Science v. 200, no. 4341, May 5, 1978, pp. 518-521.
- 2317 Miller, Elizabeth C. Some current perspectives on chemical carcinogenesis in humans and experimental animals: presidential address (235 references). In Cancer research, v. 38, no. 6, June 1978, pp. 1479-1496.
- 2318 Nylander, Per-Olof. Mutagenic effects of petrol in drosophila melanogaster. I. Effects of benzene and 1,2-dichloroethane. In Mutation research, v. 57, no. 2, May 1978, pp. 163-67.
- 2319 Preece, Annette. Stomach cancer linked with dust. In Occupational health, v. 30, no. 3, March 1978, p. 118.
- 2320 Rappaport, Stephen M. The generation of aerosols of carcinogenic aromatic amines. In American Industrial Hygiene Association journal, v. 39, no. 4, April 1978, pp. 287-294.
- 2321 Scott, Rachel. Reproductive hazards. In Job safety and health, v. 6, no. 5, May 1978, pp. 7-13.
- 2322 Stula, E. F. Kidney and liver tumors in rats from 4,4' - methylene bis (2-carbomethoxyaniline). In Journal of environmental pathology and toxicology, v. 1, no. 3, Jan. - Feb. 1978, pp. 199-209.
- 2323 Tezuka, H. Cytogenetic and dominant lethal studies on captan. In Mutation research, v. 57, no. 2, May 1978, pp. 201-7.
- 2324 Toxic substances: a precautionary policy. In Health & Safety Information Bulletin, no. 29, May 1978, pp. 14-16.
- 2325 Zaldivar, R. Nitrate fertilizers as environmental pollutants: Positive correlation between nitrates (NaNO_3 and KNO_3) used per unit area and stomach cancer mortality rates. In Experientia 33/2, pp. 264-265. 13,772

HAZARDOUS SUBSTANCES - DYES

- 2326 Burnett, C. M. Hair dyes and aplastic anemia. In Drug and chemical toxicology, v. 1, no. 1, 1977-78, pp. 45-61.
- 2327 Fisher, A. A. The price of a hair bleach. Persulphate hair bleach reactions: cutaneous and respiratory manifestations. Archs Derm. 112, 1407. In Food and cosmetics toxicology, v. 16, no. 1, Feb. 1978, p. 84.
- 2328 Jenkins, Catherine L. Textile dyes are potential hazards. In Journal of environmental health, v. 40, no. 5, March/April 1978, pp. 256-263.

HAZARDOUS SUBSTANCES - LEAD

(see also 2386,2393)

- 2329 Herber, R. F. M. On the value of 5-aminolevulinic acid dehydratase activity as a predictor for lead in blood. In International archives of occupational and environmental health, v. 41, no. 2, 1978, pp. 147-150.
- 2330 Hubermont, G. Placental transfer of lead, mercury and cadmium in women living in a rural area: importance of drinking water in lead exposure. In International archives of occupational and environmental health, v. 41, no. 2, 1978, pp. 117-124.
- 2331 New lead health-effects study released to support stringent ambient standard. In Air/water pollution report, v. 16, no. 20, May 15, 1978, p. 197.
- 2332 Poison antidote developed in U.S. (Lead chelation). In Canadian Environmental Control newsletter, no. 124, May 16, 1978, pp. 1083-1084.
- 2333 Roels, Harry A. Lead and cadmium absorption among children near a nonferrous metal plant. In Environmental research, v. 15, no. 2, April 1978, pp. 290-308.

HAZARDOUS SUBSTANCES - MERCURY

(see also 2386)

- 2334 D'Itri, Patricia A. Mercury contamination: a human tragedy / Patricia A. D'Itri and Frank M. D'Itri. -- Toronto: Wiley, 1977 311 p. (Environmental science and technology). TD 196 .M38 .D615
- 2335 Further results of methyl mercury testing program released. In Canadian Environmental Control newsletter, no. 124, May 16, 1978, p. 1078.
- 2336 Newton, D. The retention and distribution of radioactive mercuric oxide following accidental inhalation. In Annals of occupational hygiene, v. 21, no. 1, March 1978, pp. 21-32.
- 2337 Willes, R. F. Neurotoxic response of infant monkeys to methyl-mercury. In Toxicology, v. 9, no. 1/2, Feb. 1978, pp. 125-35.

HAZARDOUS SUBSTANCES - PCB's, PBB's

(see also 2352)

- 2338 Are PBB's to blame? In New Scientist, v. 78, no. 1099, April 20, 1978, p. 133.
- 2339 EPA issues PCB ban regulations, redefines PCB mixture. In Toxic materials news, v. 5, no. 23, June 7, 1978, p. 157.
- 2340 Harding, Douglas H. The polychlorinated biphenyls. Presentation to the Ontario Medical Association Annual Meeting, Toronto, May 8-12, 1978. 13746

- 2341 Kasza, Louis. Comparative toxicity of polychlorinated biphenyl and polybrominated biphenyl in the rat liver: light and electron microscopic alterations after subacute dietary exposure. In Journal of environmental pathology and toxicology, v. 1, no. 3, Jan. - Feb. 1978, pp. 241-57.

HAZARDOUS SUBSTANCES - PESTICIDES

- 2342 Demeter, J. Two lethal endosulfan poisonings in man. In Journal of analytical toxicology, v. 2, no. 2, March/April 1978, pp. 68-74.
- 2343 Finnegan, Jack. Pesticides: health hazards in the field. In Job safety and health, v. 6, no. 5, May 1978, pp. 14-17.
- 2344 Hansen, J. D. Personnel safety and foliage residue in an orchard spray program using azinphosmethyl and captan. In Archives of environmental contamination and toxicology, v. 7, no. 1, 1978, pp. 63-71.
- 2345 Hassan, A. Clinical observations and biochemical studies on humans exposed to leptophos. In Chemosphere, v. 7, no. 3, 1978, pp. 283-296.
- 2346 Kaiser, Klaus L.E. The rise and fall of mirex. In Environmental Science & Technology, v. 12, no. 5, May 1978, pp. 520-528.
- 2347 Mehendale, H. M. Pesticide-induced modification of hepatobiliary function: hexachlorobenzene, DDT and toxaphene. In Food and cosmetics toxicology, v. 16, no. 1, Feb. 1978, pp. 19-25.
- 2348 OSHA to propose generic regulation covering pesticides, Bingham tells AIHC. In Occupational safety and health reporter, v. 7, no. 51, May 18, 1978, pp. 1895-1896.
- 2349 Palmer, Anthony K. Effect of lindane on pregnancy in the rabbit and rat. In Toxicology, v. 9, no. 3, March 1978, pp. 239-253.
- 2350 Rivet, Keith F. Effects of feeding lindane to dogs for periods of up to 2 years. In Toxicology, v. 9, no. 3, March 1978, pp. 273-289.
- 2351 Tashiro, Shigeki. Metabolism of trans-nonachlor and related chlordane components in rat and man. In Archives of Environmental contamination and toxicology, v. 7, no. 1, 1978, pp. 113-127.
- 2352 Westoo, G. Organochlorine contaminants in human milk, Stockholm, 1967-1977. In Ambio, v. 7, no. 2, 1978, p. 62-64.

HAZARDOUS SUBSTANCES - SOLVENTS

- 2353 Couri, Daniel. Biotransformation of n-hexane and methyl n-butyl ketone in guinea pigs and mice. In American Industrial Hygiene Association journal, v. 39, no. 4, April 1978, pp. 295-300.

2354 Lehnert, G. The relevance of the accumulation of organic solvents for the organization of screening tests in occupational medicine. Results of toxicological analyses of more than 6000 samples. In International archives of occupational and environmental health, v. 41, no. 2, 1978, pp. 95-102.

2355 McFee, Donald R. Solvents and worker health. In National safety news, v. 117, no. 4, April 1978, pp. 56-60.

HAZARDOUS SUBSTANCES - TRICHLOROETHYLENE, TETRACHLOROETHYLENE

2356 Bartman Smith, Elizabeth. A look at perchloroethylene. In Job safety and health, v. 6, no. 5, May 1978, pp. 25-28.

2357 Hake, Carl L. Human exposure to tetrachloroethylene: inhalation and skin contact. In Environmental health perspectives, v. 21, December 1977, pp. 231-38.

2358 Ikeda, Masayuki. Metabolism of trichloroethylene and tetrachloroethylene in human subjects. In Environmental health perspectives, v. 21, December 1977, pp. 239-45.

2359 Patel, Ramesh. Pulmonary edema due to tetrachloroethylene. In Environmental health perspectives, v. 21, Dec. 1977, pp. 247-49.

2360 U.S. National Institute for Occupational Safety and Health. Division of Criteria Documentation and Standards Development. Special occupational hazards review of trichloroethylene / Norbert P. Page and Jack L. Arthur. -- Rockville, MD, 1978. 79 p. (NIOSH publication no. 78-130. U.S. HE20 .7102 .T824

2361 Windemuller, F.J.B. Effects of combined exposure to trichloroethylene and alcohol on mental capacity. In International archives of occupational and environmental health, v. 41, no. 2, 1978, pp. 77-85.

HAZARDOUS SUBSTANCES - VINYL CHLORIDE

2362 California air board sets ambient standard for vinyl chloride. In Toxic materials news, v. 5, no. 22, May 31, 1978, p. 152.

2363 Conference on Comparative Metabolism and Toxicity of Vinyl Chloride Related Compounds, May 2-4, 1977. In Environmental health perspectives, v. 21, December 1977, whole issue.

2364 Delorme, Fernand. Ten cases of angiosarcoma of the liver in Shawinigan, Quebec. In Journal of occupational medicine, v. 20, no. 5, May 1978, pp. 338-340.

2365 Lee, C. C. Inhalation toxicity of vinyl chloride and vinylidene chloride. In Environmental health perspectives, v. 21, December 1977, pp. 25-32.

2366 Vinyl chloride in air - ppm level. In Supelco Inc. Bulletin 744D, c1976, pp. 1-4. 13,764

2367 Wagoner, Joseph K. Vinyl chloride and pulmonary cancer. In Journal of environmental pathology and toxicology, v. 1, no. 3, Jan. - Feb. 1978, pp. 361-62.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 2368 Alexander, R. E. Applications of bioassay for uranium / R. E. Alexander -- Washington, D.C. : U.S. Atomic Energy Commission, 1974. 168 p. U.S. Y3. At7: 6CT A378
- 2369 Barrientos, A. Acute renal failure after use of diesel fuel as shampoo. In Archives of Internal Medicine, v. 137, Sept. 1977, p. 1217. 13756
- 2370 Carpanini, F.M.B. Short-term toxicity of allyl alcohol in rats. In Toxicology, v. 9, no. 1/2, Feb. 1978, pp. 29-45.
- 2371 Cavalleri, Alessandro. Acute effects of tetraethylthiuram disulfide on serum levels of hypophyseal hormones in humans. In Scandinavian journal of work, environment and health, v. 4, no. 1, March 1978, pp. 66-72.
- 2372 Chan-Yeung, Moira. Grain dust and the lungs. In Canadian Medical Association journal, v. 118, May 20, 1978, pp. 1271-1274.
- 2373 Dhir, G. G. Contact dermatitis caused by copper sulfate used as coloring material in commercial alcohol. In Annals of Allergy, v. 39, Sept. 1977, p. 204. 13755
- 2374 Enviro Control. Economic impact assessment for acrylonitrile: final report. -- Rockville, Md., 1978, various paging. Prepared for U.S. Occupational Safety and Health Administration. HD 7265 .A2 .E61
- 2375 Ehrlich, Richard. Susceptibility to bacterial pneumonia of animals exposed to sulfates. In Toxicology letters, v. 1, no. 5/6, March 1978, pp. 325-30.
- 2376 Esmen, Nurtan A. Exposure of employees to man-made mineral fibres: mineral wool production. In Environmental research, v. 15, no. 2, April 1978, pp. 262-77.
- 2377 Feron, V. J. Repeated exposure to acrolein vapour: subacute studies in hamsters, rats and rabbits. In Toxicology, v. 9, no. 1/2, Feb. 1978, pp. 47-57.
- 2378 Fiserova-Bergerova, Vera. Metabolism and toxicity of 2,2,2,- tri-fluoroethyl vinyl ether. In Environmental health perspectives, v. 21, Dec. 1977, pp. 225-30.
- 2379 Fregert, S. Solubility of cobalt in cement. In Contact dermatitis, v. 4, no. 1, February 1978, pp. 14-18.
- 2380 Harkonen, Hannu. Exposure-response relationship between styrene exposure and central nervous functions. In Scandinavian journal of work, environment and health, v. 4, no. 1, March 1978, pp. 53-59.
- 2381 Hipp, L. L. How to control an irritating problem - industrial dermatitis. In National safety news, v. 117, no. 4, April 1978, pp. 50-55.

- 2382 Kane, Laurel E. Evaluation of sensory irritation from acrolein-formaldehyde mixtures. In American Industrial Hygiene Association journal, v. 39, no. 4, April 1978, pp. 270-274.
- 2383 Kaneshima, Hiroyasu. Studies on the effects of phthalate esters (on the biological system (part2) - In vitro metabolism and biliary excretion of phthalate esters in rats. In Bulletin of environmental contamination and toxicology, v. 19, no. 4, April 1978, pp. 502-9.
- 2384 Kleinerman, Jerome. Some effects of nitrogen dioxide on the lung (20 references). In Federation proceedings, v. 36, no. 5, April 1977, pp. 1714-1718.
- 2385 Knave, Bengt. Long-term exposure to jet fuel. II. A cross-sectional epidemiologic investigation on occupationally exposed industrial workers with special reference to the nervous systems. In Scandinavian journal of work, environment and health, v. 4, no. 1, March 1978, pp. 19-45.
- 2386 Lauwerys, R. Placental transfer of lead, mercury, cadmium and carbon monoxide in women. In Environmental research, v. 15, no. 2, April 1978, pp. 278-89.
- 2387 McMartin, K. E. Diethylstilbestrol: a review of its toxicity and use as a growth promotant in food - producing animals. In Journal of environmental pathology and toxicology, v. 1, no. 3, Jan. - Feb. 1978, pp. 279-313. 229 references.
- 2388 Middleton, A. P. On the occurrence of fibres of calcium sulphate resembling amphibole asbestos in samples taken for the evaluation of airborne asbestos. In Annals of occupational hygiene, v. 21. no. 1, March 1978, pp. 91-93.
- 2389 National Institute for Occupational Safety and Health recommendations for workplace exposure to dinitro-ortho-cresol. In Occupational safety and health reporter, v. 7, no. 50, May 11, 1978, part II, pp. 1881-1888.
- 2390 National Research Council, U.S. Committee on Medical and Biologic Effects of Environmental Pollutants. Carbon monoxide. -- Washington : National Academy of Sciences, 1977, 239 p. RA 577 .C36 .N277
- 2391 Nickel in blood and urine. In Analysis, (April), 1978, p. 5.
- 2392 100 printing chemicals that can hurt you - and how to play safe. In Canadian printer & publisher, April, 1978, pp. 34-49. 13,766
- 2393 Satija, Narinder. The influence of lead and zinc exposure on blood aminolevulinic acid dehydratase activity in rodents. In Toxicology letters, v. 1, no. 5/6, March 1978, pp. 343-6.
- 2394 Sawyer, James W. The sulfur we breathe. In Environment, v. 20, no. 2, March 1978, pp. 25-31.

- 2395 Schlesinger, Richard B. Effects of short-term exposures to sulfuric acid and ammonium sulfate aerosols upon bronchial airway function in the donkey. In American Industrial Hygiene Association journal, v. 39, no. 4, April 1978, pp. 275-286.
- 2396 Smith T. J. Acute respiratory effects of a fire involving silicone rubber. In International archives of occupational and environmental health, v. 41, no. 2, 1978, pp. 139-145.
- 2397 Steinhagen, W. H. Six month inhalation exposures of rats and guinea pigs to aluminum chlorohydrate. In Journal of environmental pathology and toxicology, v. 1, no. 3, Jan-Feb. 1978, pp. 267-77.
- 2398 Svanberg, O. Chlorinated paraffins - a case of accumulation and toxicity to fish. In Ambio, v. 7, no. 2, 1978, pp. 64-5.
- 2399 Tanaka, Akira. Biochemical studies on phthalic esters III. Metabolism of dibutyl phthalate (DBP) in animals. In Toxicology, v. 9, no. 1/2, Feb. 1978, pp. 109-23.
- 2400 Thompson, Ruth. The effect of asbestos - associated metal ions on the binding of benzo(a)pyrene to macromolecules in vitro. In Environmental research, v. 15, no. 2, April 1978, pp. 309-19.
- 2401 Tintinalli, Judith E. Hydrofluoric acid burns. In JACEP (American college of emergency physicians), v. 7, no. 1, Jan. 1978, pp. 24-26. 13753
- 2402 Vertin, P. G. Incidence of cardiovascular diseases in the Dutch viscose rayon industry. In Journal of occupational medicine, v. 20, no. 5, May 1978, pp. 346-350.
- 2403 Young, John F. A pharmacokinetic study of pentachlorophenol poisoning and the effect of forced diuresis. In Clinical Toxicology, v. 12, no. 1, 1978, pp. 41-48.

INDUSTRIAL TECHNOLOGY

- 2404 Additives '78 (Update on additive developments for everyone who uses plastics). In Plastics world, v. 36, no. 5, May 1976. pp. 56-73.
- 2405 Canada. Centre for Mineral and Energy Technology. Literature review on fracture toughness testing of the heat-affected-zone / J. T. McGrath. -- Ottawa: Supply and Services Canada, c1977. 48 p. -- (CANMET report; 77-59) Can. M38- 13/ 77-59
- 2406 U.S. Bureau of Mines. Electrodeposition of platinum-group metals / by David Schlain, F.X. McCawley, and G.R. Smith.-- (Washington): G.P.O., 1977. 22 p. -- (Its report of investigations; 8249) U.S. I28.23: 8249

INDUSTRIAL HYGIENE

- 2407 Acid mist eliminators clean battery plant air. In Modern Power and Engineering, vol. 72, no. 3, March, 1978, p. 27.
- 2408 American Conference of Government Industrial Hygienists. Committee on Industrial Ventilation. Industrial ventilation, a manual of recommended practice, 15th, 1978. TH 7392 .M6 A5 1978
- 2409 Bruce, C. F. Methods of measuring biologically active enzyme dust in the environmental air of detergent factories. In Annals of occupational hygiene, v. 21, no. 1, march 1978, pp. 1-20.
- 2410 Coker, D. J. A simple, sensitive technique for personal and environmental sampling and analysis of lead alkyl vapours in air. In Annals of occupational hygiene, v. 21, no. 1, March 1978, pp. 33-38.
- 2411 Determination of organic vapors in the industrial atmosphere. In Supelco, Inc. Bulletin 769A, c1977, pp. 1-12. 13,767
- 2412 Duggan, M. J. The counting of small numbers of asbestos fibres on membrane filters: a comparison of results from some commercial laboratories. In Annals of occupational hygiene, v. 21, no. 1, March 1978, pp. 85-89.
- 2413 Great Britain. Joint Standing Committee on Health, Safety and Welfare in Foundries. Subcommittee on Dust and Fume. Principles of local exhaust ventilation: first report. -- London: H.M.S.O., c1975. 88 p. Gt.Brit. G.P. H.S.W. D.F. .P957
- 2414 Nemec, Margaret M. Occupational medicine / industrial hygiene - What's ahead for the 80's. In Occupational hazards, v. 40, no. 5, May 1978, pp. 41-44,46.
- 2415 Ogden, T.L. An inhalable-dust sampler, for measuring the hazard from total airborne particulate. In Annals of occupational hygiene, v. 21, no. 1, March 1978, pp. 41-50.
- 2416 Saarinen, Lauri. The 26th Nordic Symposium on Industrial Hygiene (includes summary of legislation in each country). In Scandinavian journal of work, environment and health, v. 4, no. 1, March 1978, pp. 92-97.
- 2417 Zielhuis, R. L. Biological monitoring: guest lecture given at the 26th Nordic Symposium on Industrial Hygiene, Helsinki, October 1977. In Scandinavian journal of work, environment and health, v. 4, no. 1, March 1978, pp. 1-18.

LABORATORY PROCEDURES

(see also 2470)

- 2418 Analysis of polycyclic aromatic hydrocarbons. In Supelco, Inc. Bulletin 773, c1977, pp. 1-4. 13,768
- 2419 Coffey, Patrick. A programmable GC/FT-1R system. In American laboratory, v. 10, no. 5, May 1978, pp. 126,128-130,132.

- 2420 McCown, S. M. Gas chromatographic detectors : a syllabus of errors. In American laboratory, v. 10, no. 5, May 1978, pp. 33-34, 36-38,40.
- 2421 Siemer, Darryl D. Analysis of trace metals in the air. In Environmental Science & Technology, v. 12, no. 5, May 1978, pp. 539-543.
- 2422 VanMeter, Meg. OSHA's analytical laboratory. In Job safety and health, v. 6, no. 5, May 1978, pp. 18-24.

MINING

(see also 2497)

- 2423 Axelsson, Olav. Mining, lung cancer and smoking. In Scandinavian journal of work, environment and health, v. 4, no. 1, March 1978, pp. 46-52.
- 2424 Barker, D. B. Blasting parallel hole cuts with fracture plane control. In Tunnels & tunneling , v. 10, no. 4, May 1978, pp. 29-33.
- 2425 Boghani, A. B. Improving mine evacuation through computer simulation. In Mining magazine, April 1978, pp. 354-359.
- 2426 Brown, E. T. Ground supports for tunnels in weak rock. In Tunnels & tunneling, v. 10, no. 4, May 1978, pp. 35-36.
- 2427 Canada. Dept. of Energy, Mines and Resources. Geology and economic minerals of Canada. -- 5th ed. -- Ottawa: Supply and Services Canada, 1976. 3 v. -- (Economic geology report no. 1) Can. M43-1/1976- 1-7 v.
- 2428 Hallbauer, D. K. Suggested method for petrographic description of rocks. In International journal of rock mechanics and mining sciences & geomechanics abstracts, v. 15, no. 2, Apr. 1978, pp. 41-45.
- 2429 I I T Research Institute. Technology Center. Mechanics of Materials Division. Utilization of mining and milling wastes / S. A. Bortz. -- Washington: U.S. Bureau of Mines, 1976. 15 p. (Open file report; 101-77) U.S. I28.9: 101-77
- 2430 Mining Association of Canada. Mining: What mining means to Canada. -- (Toronto), 1977. 63 p. TN 176 .M665.
- 2431 Montana. Bureau of Mines and Geology. Soil and rock mechanics illustrated / by Koehler Stout. -- Butte : Montana College of Mineral Science and Technology, 1975. 190 p. -- (Bulletin 96) Mont. G.P. B.M.G. .S683
- 2432 O'Shea, J. Prospects for improved monitoring systems. In CIM bulletin, v. 71, no. 790, Feb. 1978, pp. 60-65.
- 2433 Packaging system eases mineral dust problems. In Pit & quarry, v. 70, no. 10, Apr. 1978, pp. 104-106.

- 2434 Rockwell International. Collins Commercial Telecommunications Division. Hoist radio system for deep shafts / by Collins Commercial Telecommunications Division Circuit Switching Systems Operation. -- Springfield, Va. N.T.I.S., 1976. 50, 19 p. -- (Bureau of Mines open file report 89-77) TN 344 .R684
- 2435 Rundquist, W. A. Principles involved in drilling and blasting. Part IV: Continuation of machine job and capability. In Pit & quarry, v. 70, no. 10, April 1978, pp. 91-96.
- 2436 Stewart, D. B. Diesel emissions and mine ventilation. In CIM bulletin, v. 71, no. 791, March 1978, pp. 144-151.
- 2437 Tupper, W. M. Aggregates: problems and the role of government agencies in Ontario. In CIM bulletin, v. 71, no. 791, March 1978, pp. 181-183.
- 2438 U.S. Bureau of Mines. Brattice window method for measuring leakage through mine stoppings / by Robert P. Vinson, Edward D. Thimons, and Fred N. Kissell. -- (Washington): G.P.O., 1977. 17 p. -- (Its report of investigations; 8240) U.S. I28.23: 8240
- 2439 U.S. Bureau of Mines. Bureau of Mines research on resource recovery: reclamation, utilization, disposal, and stabilization / by Max J. Spendlove. -- (Washington): G.P.O., 1977. 104 p. -- (Its information circular ; 8750) U.S. I28.27 8750
- 2440 U.S. Bureau of Mines. Hydraulic stimulation of a surface borehole for gob degasification / by S. D. Maksimovic, C. H. Elder, and Fred N. Kissell. -- Washington: G.P.O., 1977. 17 p. (Report of investigations 8228). U.S. I28.23: 8228
- 2441 U.S. Bureau of Mines. Methane absorption in oil shale and its potential mine hazard / by J. E. Matta, J. C. LaScola, and Fred N. Kissell. -- Washington, D.C. : G.P.O., 1977. 13 p. -- (Report of investigations; 8243) U.S. I28.23: 8243
- 2442 U.S. Bureau of Mines. Methane emission from U.S. coal mines in 1975, a survey: a supplement to Information Circulars 8558 and 8659 / by M. C. Irani...(et al). -- Washington: G.P.O., 1977. 55 p. (Information circular 8733). U.S. I28.27: 8733
- 2443 U.S. Bureau of Mines. Mineral facts and problems. -- 1975 edition -- Washington: G.P.O., 1976. 1,266 p. -- (Bulletin - Bureau of Mines, 667) U.S. I28.3: 650 1975
- 2444 U.S. Bureau of Mines. Stereographic method of determining whether planes of weakness transect pillars / by Jack A. Touseull. -- Washington, D.C. : G.P.O., 1977. 17 p. -- (Report of investigations; 8232) U.S. I28.23: 8232
- 2445 U.S. Bureau of Mines. Submersion testing of coatings for sealing shale / by Jack E. Fraley, -- Washington: G.P.O., 1977. 20 p. (Report of investigations; 8215). U.S. I28.23: 8215

- 2446 U.S. Bureau of Mines. Test procedures for nonlinearly elastic stress-relief overcores / by James R. Aggson. -- (Washington) : G.P.O., 1977. 9 p. -- (Its report of investigations ; 8251) U.S. I28.23: 8251
- 2447 U.S. Mine Safety and Health Administration. Section 103(f) of the federal Mine Safety and Health Act of 1977. Interpretative bulletin. In Federal register, v. 43, no. 80, April 25, 1978, pp. 17546-17549.
- 2448 U.S. Mining Enforcement and Safety Administration. Computerized slope stability analysis of refuse piles and impoundments by the simplified Bishop Method / by Stephen Gerard Sawyer, Daniel S. Mazzei, and Kelvin K. Wu. -- Pittsburgh, Pa., 1978. 87 p. -- (Its informational report; 1068) U.S. I69.9: 1068
- 2449 Watson, John D. High speed projectile impact for mining and tunneling -- Project REAM / John D. Watson and Robert G. Lundquist. -- Washington: U.S. Bureau of Mines, 1974. 93 p. -- (N.T.I.S. publication PB 271 143). TN 285 .W339
- 2450 The wearing of rockdrill metals: how to ease the problem. In South African mining & engineering journal, v. 89, no. 4139, Apr. 1978, pp. 62-69,59.

NOISE

- 2451 Hetu, Raymond. A field evaluation of noise-induced temporary threshold shift. In American Industrial Hygiene Association journal, v. 39, no. 4, April 1978, pp. 301-311.
- 2452 Olishifski, Julian B. The human ear. In National safety news, v. 117, no. 5, May 1978, pp. 51-58.
- 2453 Olishifski, Julian B. Industrial noise. In National safety news, v. 117, no. 5, May 1978, pp. 59-66.
- 2454 Steele, J. M. Sound-level meters. In Sound and vibration, v. 12, no. 3, March 1978, pp. 30-31.
- 2455 Tempest, W. Noise exposure and hearing loss. In Annals of occupational hygiene, v. 21, no. 1, March 1978, pp. 51-56.
- 2456 Tweed, Lorne W. Three methods for predicting the insertion loss of close-fitting acoustical enclosures. In Noise control engineering, v. 10, no. 2, March/April 1978, pp. 74-79.
- 2457 U.S. Bureau of Mines. Noise dosimeter performance - a second evaluation / by Timothy Y. Yen and Kenneth C. Stewart. -- (Washington): G.P.O., 1977. 39 p. -- (Its information circular: 8754) U.S. I28.27: 8754

- 2458 U.S. National Institute for Occupational Safety and Health. Testing and Certification Branch. Industrial sound level meter scale of the indicating instrument test / Robert J. Koshut. -- Morgantown, W Va., 1976, 18 p. (NTIS PB 257 905) TD 894 U581
- 2459 Use of glass fiber materials for industrial noise control. In Industrial hygiene news report, v. 21, no. 5, May 1978, pp. 1-2.
- 2460 Waring, Alan E. Hearing protection - a review. In Safety surveyor, v. 5, no. 6, March 1978, pp. 5-14.
- 2461 Yerg, Raymond A. Inter industry noise study. The effects upon hearing of steady state noise between 82 and 92 dBA. In Journal of occupational medicine, v. 20, no. 5, May 1978, pp. 351-358.

OCCUPATIONAL MEDICINE AND NURSING

(see also 2414)

- 2462 Arthritis can be an occupational hazard. In Occupational health and safety, v. 47, no. 2, March/April 1978, p. 7.
- 2463 Axelsson, Olav. Aspects on confounding in occupational health epidemiology. In Scandinavian journal of work, environment and health, v. 4, no. 1, March 1978, pp. 98-102.
- 2464 Bingham urges medical directors to refrain from exclusionary practices (of women of childbearing age and pregnant women from jobs involving...toxic substances). In Occupational safety and health reporter, v. 7, no. 49, May 4, 1978, pp. 1810-1811.
- 2465 Chan-Yeung, Moira. A respiratory survey of cedar mill workers, I. Prevalence of symptoms and pulmonary function abnormalities. II. Influence of work-related and host factors on the prevalence of symptoms and pulmonary function abnormalities. In Journal of occupational medicine, v. 20, no. 5, May 1978, pp. 323-332.
- 2466 Dermatitis prevention guidelines. In National safety news, v. 117, no. 4, April 1978, p. 49.
- 2467 Geolot, Denise. Cardiopulmonary resuscitation. In The nurse practitioner, v. 3, no. 3, May-June 1978, pp. 24-28.
- 2468 Health in hospital. In Nursing times, v. 74, no. 18, May 4, 1978, p. 737.
- 2469 Hipp, L. L. The skin and industrial dermatoses. In National safety news, v. 117, no. 4, April 1978, pp. 43-48.
- 2470 Ikeda, M. GLC analysis of alkylphenols, alkylcatechols and phenylphenols in the urine of workers as a measure to prevent occupational leucoderma. In International archives of occupational and environmental health, v. 41, no. 2, 1978, pp. 125-138.
- 2471 Klutas, Edna May. Good planning requires teamwork, and the nurse must participate. In Occupational health and safety, v. 47, no. 2, March/April 1978, pp. 14-16.

- 2472 McLean, Alan A. Long range planning in occupational medicine. In Journal of occupational medicine, v. 20, no. 5, May 1978, p. 359.
- 2473 Medicare data: its use in defining the effects of the environment on health: a feasibility study based on Saskatchewan data to determine the use of major health care data sources in identifying the effects of the human environment on health / C.A.R. Dennis, Ruth Drope, Della Matz. -- Regina, Sask : The Prairie Institute of Environmental Health, 1975. 164 p. RA 566 .M489
- 2474 OSHA, EEOC warn against discrimination against women in hazardous jobs. In Toxic materials news, May 10, 1978, p. 126.
- 2475 Occupational health services at Marks & Spencer. In Health & Safety Information Bulletin, no. 29, May 1978, pp. 1-4.
- 2476 Rappaport, Maurice. Psychological nursing in industry. In Occupational health nursing, v. 26, no. 5, May 1978, pp. 26-29.
- 2477 Reactions to environmental agents / Douglas H. K. Lee. -- Bethesda, Md.: American Physiological Society, 1977. 658 p. (Handbook of physiology, Section 9). QP 82 .R282
- 2478 Reinhardt, Charles F. Chemical hypersusceptibility. In Journal of occupational medicine, v. 20, no. 5, May 1978, pp. 319-322.
- 2479 Roach, S. A. Threshold limit values for extraordinary work schedules. In American Industrial Hygiene Association journal, v. 39, no. 4, April 1978, pp. 345-348.
- 2480 Sybesma, C. An introduction of biophysics / C. Sybesma -- New York: Academic Press, Inc. 1977. 278 p. QH 505 .S981
- 2481 Symposium of mental work load. 21st International Congress of Psychology, Paris, 25 July 1976. In Ergonomics, v. 21, no. 3, March 1978, entire issue.
- 2482 U.S. National Institute for Occupational Safety and Health. Office of Extramural Activities. Shift work and health: a symposium. -- Washington, D.C.: G.P.O., 1976. 283 p. (DHEW (NIOSH) publication no. 76-203) U.S. HE20 .7102: W89
- 2483 Wallace, Wanda. An industrial hypertension screening program. In Occupational health nursing, v. 26, no. 5, May 1978, pp. 7-20.

POLLUTION AND POLLUTION CONTROL

(see also 2280,2325,2362,2366,2394,2410)

- 2484 Correlating community disease with the presence of industry: EPA study pays off. In Environmental health letter, v. 17, no. 11, June.1, 1978, p. 5.

- 2485 Council on environmental quality : Proposed regulations for implementing procedural provisions. In Federal register, v. 43, no. 112, Friday June 9, 1978, Pt. 11, pp. 25230-25247.
- 2486 Crawford, Martin. Air pollution control theory / Martin Crawford. -- New York : N.Y. : McGraw-Hill, c1976. 624 p. TD 883.1 .C899
- 2487 Environment being caught in a pincers between energy, economic pressures. In Environmental health letter, v. 17, no. 11, June 1, 1978, pp. 1-2.
- 2488 Fisher, Gerald L. Physical and morphological studies of size-classified coal fly ash. In Environmental science and technology, v. 12, no. 4, April 1978, pp. 447-451.
- 2489 Frederic, Edward R. Some recent experience with fabric filters for particulate collection. In Air Pollution Control Association. Journal, v. 28, no. 4, pp. 401-4.
- 2490 Greenberg, Robert R. Composition and size distributions of particles released in refuse incineration. In Environmental science & technology, v. 12, no. 5, May 1978, pp. 566-573.
- 2491 Health effects of air pollution. In American Thoracic Society News, Spring, 1978, v. 4, no. 2, pp. 22-63.
- 2492 How hazardous are effluents from today's technologies? (Bioassay testing). In Environmental science & technology, v. 12, no. 5, May 1978, pp. 508-510.
- 2493 Javetski, John. Solving corrosion problems in air-pollution control equipment - Part 1. In Power, v. 122, no. 5, May 1978, pp. 72-77.
- 2494 Knutson, Earl O. Chicago winter aerosol size spectra. In Environmental science and technology, v. 12, no. 4, April 1978, pp. 452-56.
- 2495 Lonneman, William A. Ambient air hydrocarbon concentrations in Florida. In Environmental science and technology, v. 12, no. 4, April 1978, pp. 459-63.
- 2496 Metzner, Anthony V. Target : toxic removal (industrial waste) In Environmental science & technology, v. 12, no. 5, May 1978, pp. 530-5
- 2497 Mines Accident Prevention Association of Ontario. Airborne contaminants: mining, milling, smelting and refining. -- 3d ed. -- (Toronto), 1973. (17) p. TD 885 .M664
- 2498 Samuelson, G. Scott. Novel culture exposure system for measurement of effects of airborne pollutants on mammalian cells. In Environmental science and technology, v. 12, no. 4, April 1978, pp. 426-430.

- 2499 Symposium on Calibration in Air Monitoring. University of Colorado at Boulder, 1975. Calibration in air monitoring: a symposium presented at the University of Colorado at Boulder, Colo., 5-7 Aug. 1975 / American Society for Testing and Materials; L. L. Chapman, Symposium chairman, O.C. Sheesley, Symposium cochairman, -- Philadelphia : ASTM, 1976. 344 p. (ASTM Special Technical Publication; 598). TD 890 .S986
- 2500 Thompson, Tony. New production methods profit firms and society. In Plant management and engineering, v. 37, no. 5, May 1978, pp. 22-23.
- 2501 Train, Russell E. The environment today. In Chemical and engineering news, v. 56, no. 22, May 29, 1978, pp. 27-31.
- 2502 Water quality criteria. In Federal register, v. 43, no. 97, Thurs. May 18, 1978, pp. 21506-21518.
- 2503 What are aerosols made of? In Environmental science and technology, v. 12, no. 4, April 1978, pp. 374-78.
- 2504 Willeke, Klaus. Size classification of fine particles by opposing jets. In Environmental science & technology, v. 12, no. 5, May 1978, pp. 563-566.

RADIATION, IONIZING

- 2505 Bonnell, J. A. Occupational exposure to ionising radiation: the risk in perspective. In Lancet, May 13, 1978, pp. 1032-1034.
- 2506 Coles, David G. Behavior of natural radionuclides in western coal-fired power plants. In Environmental science and technology, v. 12, no. 4, April 1978, pp. 442-46.
- 2507 Comparative risks of energy technologies. In Nuclear Canada, year book, April 1978, pp. 28-29.
- 2508 Diagnostic x-ray systems and their major components. In Federal register, v. 43, no. 90 - Tuesday, May 9, 1978, p. 19879-19883.
- 2509 Hall Eric J. Radiobiology for the radiologist / Eric J. Hall. -- Hagerstown, Maryland: Harper & Row, c1973. 305p. RM 847 .H175
- 2510 Highlights of Bill C-14: the proposed new Nuclear Control Act. In Nuclear Canada, year book, April 1978, pp. 25-27.
- 2511 Inhaber, Herbert. Is solar power more dangerous than nuclear? In New scientist, v. 78, no. 1103, May 18, 1978, pp. 444-446.
- 2512 Low-level radiation exposure. In Federal register, v. 43, no. 101, Wednesday, May 24, 1978, pp. 22253-22254.
- 2513 Miller, Carolyn T. Relative importance of risk factors in bladder carcinogenesis. In Journal of chronic diseases, v. 31, 1976, pp. 51-56. 13,750

- 2514 Najarian, Thomas. Mortality from leukaemia and cancer in shipyard nuclear workers. In Lancet, May 13, 1978, pp. 1018-1020.
- 2515 Nuclear reactor safety / edited by F. R. Farmer -- New York: Academic Press, 1977. 216 p. (Nuclear science and technology series; v. 12). TK 9152 .N964
- 2516 Pizzarello, Donald J. Basic radiation biology / Donald J. Pizzarello and Richard L. Witcofski. -- 2nd ed. -- Philadelphia: Lea and Febiger, 1975. 143 p. QH 652 .P695
- 2517 Polednak, Anthony P. Long-term effects of radium exposure in female dial workers: Differential white blood cell count. In Environmental research, v. 15, no. 2, April 1978, pp. 252-61.
- 2518 The rocky road to nuclear fuel reprocessing : Ottawa-Ontario agree on nuclear waste management. In ECO/LOG week, v. 6, no. 24, June 16, 1978, p. 1.
- 2519 Rogers, R. J. Radiological safety by design. IV. A DHSS viewpoint. In Annals of occupational hygiene, v. 21, no. 1, March 1978, pp. 79-83.
- 2520 Sturup, V. R. Properties of high-density concrete for nuclear shielding. In Ontario Hydro research quarterly, v. 29, nos. 2-3. pp. 1-8.

RADIATION, NON-IONIZING

- 2521 Diebolt, John Richard. The influence of electrostatic and magnetic fields on mutation in drosophila melanogaster spermatozoa. In Mutation research, v. 57, no. 2, May 1978, pp. 169-74.
- 2522 Marshall, John. Eye hazards associated with lasers. In Annals of occupational hygiene, v. 21, no. 1, March 1978, pp. 69-77.

RESPIRATORS

- 2523 Hull, Tony. Respirators. Part 2 - dust respirators. In Safety surveyors, v. 5, no. 6, March 1978, pp. 21-30.
- 2524 U.S. National Institute for Occupational Safety and Health. Division of Biomedical and Behavioral Science. Breathing resistance and dead space in respiratory protective devices : physiological effects of breathing resistance and equipment dead space in respiratory protective devices: status of the problem / Ralph H. James. -- Cincinnati, Ohio, 1976. 29 p. (NIOSH publication no. 77-161). HD 7275 .U58

SAFETY

(see also 2271)

- 2525 AFL-CIO Workers occupational health and safety institute: more fire-power for labor. In Occupational hazards, v. 40, no. 5, May 1978, pp. 69-72.

- 2526 Arrell, Roy. Putting intrinsic safety into context. In Canadian chemical processing, v. 62, no. 5, May 1978, pp. 23-25.
- 2527 Betz, Gordon M. Employer's responsibility for safe use of hand and portable powered tools. In Plant engineering, v. 39, no. 9, April 27, 1978, pp. 89-91.
- 2528 Butler, Alan H. Making safety men true professionals in the U.K. In National safety news, v. 117, no. 5, May 1978, pp. 67-70.
- 2529 Davern, W. A. Enclosures and screens for saw operators. In Applied ergonomics, v. 9, no. 1, March 1978, pp. 2-6.
- 2530 Engel, Paul G. Crack medical / hygiene team unveils its tactics and strategy. In Occupational hazards, v. 40, no. 5, May 1978, pp. 49,51-53.
- 2531 Finn, Peter. Occupational safety and health education in the public schools: rationale, goals, and implementation. In Preventive medicine, v. 7, no. 2, June 1978, pp. 245-259.
- 2532 Follow up: vital to inspection's success. In Occupational hazards, v. 40, no. 4, Apr. 1978, pp. 69-71.
- 2533 Great Britain. Dept. of Employment. The Flixborough disaster: report of the court of inquiry. -- London : H.M.S.O., 1975. 56 p. Gt. Brit. G.P. La. .F627
- 2534 Hardy, H. L. Use of foam for the emergency suppression of vapour emissions from organic isocyanate liquid surfaces. In Annals of occupational hygiene, v. 21, no. 1, March 1978, pp. 95-98.
- 2535 Herring, Jo Ann. Housekeeping safety. In National safety news, v. 117, no. 4, April 1978, pp. 73-77.
- 2536 Janner, Greville. Enter the union safety representative. In Occupational health, v. 30, no. 3, March 1978, pp. 110-113.
- 2537 Lacy, Edward A. Handbook of electronic safety procedures / Edward A. Lacy. -- Englewood Cliffs, N.J. : Prentice-Hall, c1977. 269 p. TK 7835 .L131
- 2538 Machine guard design. In Safety management v. 4, no. 2, February 1978, supplement after p. 14, 8 p.
- 2539 Moriarty, Brian. Life cycle cost of safety estimation. In Hazard prevention, v. 14, no. 4, March/April 1978, pp. 16-21.
- 2540 Picciotti, Marcello. Design for ethylene plant safety. Part 2. In Hydrocarbon processing, v. 57, no. 4, April 1978, pp. 261, 264,268,272,274,278,282.
- 2541 Safe and shore. In Contract journal, v. 282, no. 5145, April 13, 1978, p. 40.

- 2542 Scaffold group seeks changes in safety rules. In Engineering news-record, v. 200, no. 20, May 18, 1978, p. 37.
- 2543 Vanchuk, J. T. Making safe compressed respiratory air. In Chemical engineering, v. 85, no. 10, April 24, 1978, pp. 109-110,112.
- 2544 Young, Michael S. Handling emergencies involving cryogenic materials. In Fire command, v. 45, no. 5, May 1978, pp. 20-22.

STANDARDS

- 2545 American National Standard Institute. Carbon dioxide extinguishing systems. -- Boston: National Fire Protection Association. Standard ANSI/NFPA 12- 1977
- 2546 American National Standards Institute. Electrical equipment maintenance. -- Boston: N.F.P.A. Standard ANSI/ NFPA 70B- 1977
- 2547 American National Standards Institute. Fire doors and windows. -- Boston : N.F.P.A. Standard ANSI/NFPA 80- 1977
- 2548 American National Standards Institute. Halogenated extinguishing agent systems. Halon 130. -- Boston: N.F.P.A. Standard ANSI/ NFPA 12A- 1977
- 2549 American National Standards Institute. Water spray fixed systems for fire protection. -- Boston : N.F.P.A. Standard ANSI/ NFPA 15- 1977
- 2550 Canadian Standards Association. Chain saws. -- Rexdale, Ont. Standard CSA Z62.1- 1977

VIBRATION

- 2551 Hempstock, T. I. Assessment of hand transmitted vibration. In Annals of occupational hygiene, v. 21, no. 1, March 1978, pp. 57-67.
- 2552 Wetton, R. E. Design and measurement of polymeric materials for vibration absorption and control. In Applied acoustics, v. 11, no. 2, April 1978, pp. 77-97.

WORKMEN'S COMPENSATION

- 2553 The bureaucracy of disease. In Health & safety information bulletin no. 29, May 1978, pp. 4-8.
- 2554 Personal injury: civil liability and compensation - The Pearson Commission Report. In Industrial relations review and report, no. 173, April 1978, pp. 1-19.
- 2555 Ponsford, H. M. Effect of workers' compensation upon the economy. In Australian safety news, v. 49, no. 4, January-February 1978, pp. 47-50, 52-53.

- 2556 Workmen's Compensation - Legislation. In Legislative review, no. 10, Dec. 31, 1977, pp. 54-59, para. 418-456.

BIBLIOGRAPHIES

- 2557 Cobalt carbonyl. Cobalt carbonyl bibliography from Toxline file, May 12, 1978, 7 references. Biblio 78-32
- 2558 Cut and fill mining. Cut and fill mining bibliography from Georef data base, April 1978, 8 references. Biblio 78,27
- 2559 Cut and fill mining. Cut and fill mining bibliography from NTIS data base, April 1978, 6 references. Biblio 78,26
- 2560 Grain elevators. Grain elevators bibliographies from NTIS, May 18, 1978, 23 references. Compendex, May 18, 1978, 8 references. Biblio 78-29
- 2561 Hexane. Hexane bibliography from toxline file, May 1, 1978, 8 references. Biblio 78-33
- 2562 Laryngectomy. Laryngectomy bibliography from medline. May 23, 1978, 3 references. Biblio 78-31
- 2563 Occupational Safety and Health - Legislation - U.S. Occupational safety and health bibliography from Congressional Information Service Index, January 27, 1978, 24 references. Biblio 78-30
- 2564 Rock bursts. Rock bursts bibliography from GEOREF, May 2, 1978, 50 references. Biblio 78-35
- 2565 Rock bursts. Rock bursts bibliography from NTIS, May 2, 1978, 42 references. Biblio 78-34

NEW PERIODICALS

- 2566 Endeavour. Oxford, Pergamon Press, quarterly.
- 2567 Government reports announcements and index. -- Springfield, Va.: National Technical Information Service, bi-monthly.
- 2568 Health care newsletter. Chicago, National Safety Council, U.S., monthly.
- 2569 Home technical topics. Chicago: National Safety Council, bi-monthly.
- 2570 Institution of Mining and Metallurgy. IMM bulletin. London Eng.: monthly.
- 2571 Mutation research. -- Amsterdam: Elsevier / North Holland Biomedical Press, monthly.
- 2572 U.S. Environmental Protection Agency. EPA journal. Washington, 10 times a year.

REQUEST FORM

Library Bulletin

Vol. 1, no. 18, 1978

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....

CASAN
L 60
- L 211

Government
Publications



Ontario
Ministry of
Labour

Research
Library

Toronto
Ontario

LIBRARY BULLETIN

Volume 2, part A, number 1, July 17, 1978

OCCUPATIONAL HEALTH AND SAFETY
SCIENCE AND TECHNOLOGY

Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
965-1641

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE.

TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN

Library News

Library Bulletin

With this first issue of volume 2, the numbering of issues has been revised. Occupational Health and Safety has become part A and will continue to be issued twice monthly. Labour Relations, Employment and Human Rights will be part B, issued once a month.

The mailing survey has been completed and the library staff appreciate the excellent response enabling our mailing list to be updated.

We have also completed an analyses of items requested from the Bulletins, by subject, for a one year period from Apr. 1, 1977 to Mar. 31, 1978. The amalgamation of the Labour and Occupational Health collections and addition of Mining material midway in this period caused a dramatic increase. It was gratifying to find that the 1848 total requests from January to March covered 684 of the 967 items listed, 71%. For noise, radiation, hazardous substances and safety, the total was over 80%. These results will guide the staff in selection of material for the library collection and journal articles for indexing.

Occupational Health and Safety Topics

With this issue a new series of brief bibliographies with selected references to topics of general and current interest has been inaugurated, similar to the Labour Topics which have included in part B of the Bulletin. Some items of general interest to Labour Management will accompany both sections of the Bulletin. The first topic in the series is Safety and Health Committees.

Library Catalogues

With the assistance of our summer students the Occupational Health catalogue has been amalgamated with the main Labour Library catalogue which also contained considerable occupational health material as well as the very large safety collection. Author, title and subject entries are all interfiled.

Although this will mean only one catalogue to consult there are many problems which will require a great deal of staff time to resolve and library users should be aware of this. Subject headings were not always consistent in the two catalogues and much time will be required to make all the "see also" entries required. Author entries also vary, especially for government departments and again considerable time will be required to relate these. Library staff will always be glad to help any of our users having difficulties with the catalogue.

Please note that the catalogues at the south end of the library containing the subject indexes of journal articles have not been amalgamated. This will not be possible until at least next summer. There are four catalogues: occupational health (and some safety); occupational safety (and some health); the CIS occupational health and safety file; and the industrial relations, employment standards and human rights file.

Indexes and Abstracts - Survey

With the increased use of on-line data bases the printed indexes and abstracts are not used as much as previously. With increasing costs the Library must examine its need carefully in all areas. Lists of these indexes have been placed on the table in that area. Every time an index is used for a search please check this on the list, with your name, department and date. This will require little time and will be very helpful in deciding which indexes are essential and which can be discontinued.



LIBRARY SELECTIONS

REFERENCE

- 1 U.S. National Bureau of Standards. Abnormal loading on buildings and progressive collapse: an annotated bibliography / E. V. Leydendecker...(et al.). -- Washington : G.P.O., 1976. 55 p. (N.B.S. Building Science series 67). Ref. U.S. C13.29/ 2:67
- 2 U.S. National Institute for Occupational Safety and Health. Division of Training and Manpower Development. Schedule of courses. -- Cincinnati, Ohio, annual. Ref. U.S. HE20 7101/2 1978
- 3 World mines register. -- San Francisco, Calif. : Muller Freeman, annual. Ref. TN 12 .W927 1976/77
- 4 World mining glossary of mining, processing and geological terms / edited by R. J. M. Wyllie and George O. Argall. -- 2nd rev ed. -- San Francisco, Calif.: Miller Freeman, 1975. 432 p. Ref. TN 9 .W927

BUILDING

- 5 Canadian Society for Civil Engineering. Ontario Region. The design and construction of deep foundations: regional technical conference, Sudbury, Ontario, Feb. 24 and 25, 1977. -- (Toronto, 1977?). 132 p. TH 2101 .C212
- 6 Reaching great heights with safety. In Australian safety news, v. 49, no. 4, January-February 1978, pp. 22-26,86.

FIRES AND FIRE PREVENTION

- 7 Degenkolb, John G. Energy conservation and its effect on buildings from the fire protection viewpoint. In Fire journal, v. 72, no. 3, May 1978, pp. 86-90.
- 8 Symposium on Fire Standards and Safety, Gaithersburg, Md., 1976. Fire standards and safety : a symposium presented at National Bureau of Standards, Gaithersburg, Md., 5-6 April 1976 / A. F. Robertson, editor. -- Philadelphia, Pa. : American Society for Testing and Materials, c1976. 345 p. -- (ASTM special technical publication; 614). TH 9182 .S988

HAZARDOUS SUBSTANCES

- 9 American Academy of Forensic Sciences. Toxicology Section. Registry of human toxicology. Rockville, Md., annual. RA 1195 .A512 1978

- 10 Environmental Protection Agency document on where the Agency stands in carrying out the Toxic Substances Control Act. In Chemical regulation reporter, v. 2, no. 4, April 28, 1978, pp. 153-156.
- 11 First annual industrial toxicology symposium. Edited by Thomas J. Haley. In Clinical toxicology, v. 12, no. 2, 1978. (Whole issue).
- 12 Plunkett, E. R. Handbook of industrial toxicology. -- New York: Chemical Publishing Co, 1976. 552 p. RA 1213 .P737
- 13 U.S. Interagency Testing Committee. Initial report of the TSCA Interagency Testing Committee to the Administrator, Environmental Protection Agency, -- (Washington, D.C.) : U.S. Environmental Protection Agency. -- (Washington, D.C.) : U.S. Environmental Protection Agency. 1 v. (various paging) (EPA 560-10-78/001) U.S. Y3 In8/26 .R425
- 14 U.S. National Institute for Occupational Safety and Health. Exposure tests for organic compounds in industrial toxicology / by Jerzy K. Piotrowski. -- Cincinnati, Ohio, 1977, 138 p. (NIOSH pub. no. 77-144) U.S. HE20. 7102 .Or3

HAZARDOUS SUBSTANCES - ARSENIC

- 15 U.S. Occupational Safety and Health Administration. Occupational Safety and Health Administration notice of permanent standard for inorganic arsenic. In Occupational safety and health reporter, v. 7, no. 50, May 11, 1978, part II, pp. 1841-1881

HAZARDOUS SUBSTANCES - CADMIUM

- 16 Commission of the European Communities. Health and Safety Directorate. Criteria (dose/effect relationships) for cadmium / report of a Working Group of Experts. -- New York; Toronto : Pergamon, 1978. 201 p. (EUR) 5697) RA 1231 .C3 .C734
- 17 Kjellstrom, Tord. Cadmium in feces as an estimator of daily cadmium intake in Sweden. In Environmental research, v. 15, no. 2, April 1978, pp. 242-51.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS

- 18 Benzidine derived dyes. In NIOSH current intelligence bulletin, no. 24, April 17, 1978, 11 p.
- 19 Cooper, P. Nitroso compounds and carcinogenesis. In Food and cosmetics toxicology, v. 16, no. 1, Feb. 1978, pp. 69-75.
- 20 Dickson, David. OSHA defends leap in carcinogen regulation. In Nature, v. 273, May 25, 1978, pp. 260-261.

- 21 Ethylene dichloride. In NIOSH current intelligence bulletin, no. 25, April 19, 1978, 8 p.
- 22 Haley, Thomas J. Retrospective analysis of control animal data - the rat. In Clinical toxicology, v. 12, no. 2, 1978, pp. 249-263.
- 23 Hanlon, Joseph. Tint of suspicion. In New scientist, v. 78, no. 1102, May 11, 1978, pp. 352-356.
- 24 The International Association of Environmental Mutagen Societies (225 Abstracts). In Mutation research, v. 53, no. 2, April 1978, whole issue.
- 25 Katz, Alan J. Design and analysis of experiments on mutagenicity. I. Minimal sample sizes. In Mutation research, v. 50, no. 3, June 1978, pp. 301-7.
- 26 Lehmann, Phyllis. Cancer and the worker. -- New York, N.Y.: New York Academy of Sciences, 1977. 77 p. RC 268.6 .L523
- 27 Longstaff, Eric. Mutagenicity of a halocarbon refrigerant monochlorodifluoromethane (R-22) in Salmonella Typhimurium. In Toxicology Letters, v. 2, no. 1, May 1978, pp. 1-4.
- 28 Umezawa, Kazuo. Statistical evaluation of Pienta's in vitro carcinogenesis assay. In Toxicology letters, v. 2, no. 1, May 1978, pp. 23-27.

HAZARDOUS SUBSTANCES - LEAD

- 29 Gerber, G. B. Brain biochemistry of infant mice and rats exposed to lead. In Toxicology letters, v. 2, no. 1, May 1978, pp. 51-63.
- 30 Grandjeans, Philippe. Regional distribution of lead in human brains. In Toxicology letters, v. 2, no. 1, May 1978, pp. 65-9.
- 31 Lead industry urges easing of proposed ambient lead standard. In Toxic materials news, v. 5, no. 20, May 17, 1978, pp. 135.

HAZARDOUS SUBSTANCES - PESTICIDES

- 32 Brown, J. R. Human blood cholinesterase activity - Holland Marsh, Ontario, 1976. In Bulletin of environmental contamination and toxicology, v. 19, no. 5, May 1978, pp. 617-623.
- 33 Environmental Protection Agency position document for the rebuttable presumption against registration of pesticide products containing 2,4,5 - T. In Chemical regulation reporter, v. 2, no. 4, April 28, 1978, pp. 128-153.
- 34 Finnegan, Jack. A dangerous business : pesticide formulation. In Job safety and health, v. 6, no. 4, April 1978, pp. 20-25.

- 35 Reichert, E. R. A note on dermal poisoning from mevinphos and parathion. In Clinical toxicology, v. 12, no. 1, 1978, pp. 33-35.
- 36 Serat, William F. Estimating a worker entry interval for the carbamate pesticide furadan 4 F insectide. In Archives of environmental contamination and toxicology, v. 7, no. 1, 1978, pp. 1-11.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 37 Bruch, Carl W. Some views on dialogue in scientific decision making. In Clinical toxicology, v. 12, no. 2, 1978, pp. 149-166.
- 38 Ethylene dibromide and disulfiram toxic interaction. In NIOSH current intelligence bulletin 23, April 11, 1978, 5 p.
- 39 Fancher, Otis E. Species selection and animal models for toxicologic studies. In Clinical toxicology, v. 12, no. 2, 1978, pp. 239-247.
- 40 Hjorth, Neils. Gut eczema in slaughterhouse workers. In Contact dermatitis, v. 4, no. 1, February, 1978, pp. 49-52.
- 41 Kennedy, G.L. Reproductive and teratological studies with isoflurane. In Drug and chemical toxicology, v. 1, no. 1, 1977-78, pp. 75-88.
- 42 Lord, G. H. The biological effects of talc in the experimental animal : a literature review. In Food and cosmetics toxicology, v. 16, no. 1, Feb. 1978, pp. 51-57. 41 references.
- 43 Martin, Gail M. Waste anesthetic gases and vapors. In Job safety and health, v. 6, no. 4, Apr. 1978, pp. 4-14.
- 44 NIOSH criteria document recommends 0.44 part per million ceiling level. (For hydroquinone). In Occupational safety and health reporter, v. 7, no. 49, May 4, 1978, pp. 1806-1807.
- 45 U.S. Environmental Protection Agency. Office of Research and Development. Health effects for short-term exposures to nitrogen dioxide. -- Washington, D.C., 1978. various paging. Final draft ---for comment. U.S. EPl.2 .H434
- 46 Weidman, Jim. Winning a battle to control workplace asbestos. In Job safety and health, v. 6, no. 4, April 1978, pp. 15-19.
- 47 White, Bill. Ozone : the silent killer. In Safety management, v. 4, no. 2, February 1978, pp. 20-21.
- 48 Winek, C. L. Acute and subacute toxicology and safety evaluation of hexahydro-1,3,5,-triethyl-s-triazine. In Drug and chemical toxicology, v. 1, no. 1, 1977-78, pp. 1-18.

INDUSTRIAL HYGIENE

- 49 Aharoni, Chaim. Efficiency of adsorbents for the removal of cyanogen chloride. In American Industrial Hygiene Association journal , v. 39, no. 4, April 1978, pp. 334-339.
- 50 Compilation of odor and taste threshold values data / edited by W. H. Stahl, sponsored by Committee E-18 on Sensory Evaluation of Materials and Products, American Society for Testing and Materials. -- Philadelphia, 1973. 249 p. (ASTM data series DS48). QP 456 .C736
- 51 Crapnell, Stephen. Preventive industrial hygiene pays off at Deere & Co. In Occupational hazards, v. 40, no. 4, April 1978, pp. 49,51,52.
- 52 Foundries are OSHA targets. In Occupational hazards, v. 40, no. 4, Apr. 1978, pp. 53-54.
- 53 An integrating real-time analyzer. In Industrial hygiene news report, v. 21, no. 5, May 1978, p. 4.

LABORATORY PROCEDURES

- 54 Analysis of mercury in human brain samples. In Analysis, (April 1978), pp. 4-5.
- 55 Canada. National Research Council. Division of Building Research. Identification of chemical compounds by computing matching of low resolution mass spectra and retention indices / by Y. Tsuchiya, J. Boulanger and K. Sumi. -- Ottawa, 1977. (4) p. (DBR paper; no. 732). Can NR21- P732
- 56 Cappon, Chris J. A simple and rapid procedure for the gas-chromatographic determination of methylmercury in biological samples. In Bulletin of environmental contamination and toxicology, v. 19, no. 5, May 1978, pp. 600-607.
- 57 Method for asbestos in water supplies recommended by the Ministry Committee on Asbestos Analysis. In Analysis, (April 1978), pp. 1-2.
- 58 Method for the quantitative analysis of trace hydrazine vapors in air. In Industrial hygiene news report, v. 21, no. 5, May 1978, p. 1.
- 59 U.S. National Institute for Occupational Safety and Health. Division of Physical Sciences and Engineering. An evaluation of multicomponent organic solvent samples generated by syringe pumps method / James Shou-Yien Ho, Michael J. Keane. -- Cincinnati, Ohio, 1978, 29 p. (NIOSH publication no. 78-119). US HE20 7111 .S692

MINING

- 60 Argonne National Laboratory. Development of a radiochemical method for analyzing radon gas in uranium mine atmospheres / L. Stein...(et al). -- Washington : U.S. Bureau of Mines, 1977. 70 p. -- (N.T.I.S. PB 269900). TN 305 .A693

- 61 Arthur D. Little, Inc. Research and development contract for detection of electrical faults in mine haulage systems : phase II / Robert R. Petron...(et al). -- Washington: U.S. Bureau of Mines, 1975. 59, 26 p. (Open file report; 104-76). (NTIS PB 259-205). U.S. I28.9: 104-76
- 62 Cruden, D. Analyzing geological field data for rock slope design. In CIM bulletin, v. 71, no. 793, May 1978, pp. 117-120.
- 63 EPSCO Labs. Study of microphone speaker-to-miner interface: final report / prepared by Thomas A. Giordano. -- Washington : U.S. Bureau of Mines, 1976. Various pagings -- (N.T.I.S. PB 266028) TN 344 .E64
- 64 FMC Corporation. Advanced Products Division. Mine shaft fire and smoke protection system: vol. 1 design and demonstration. Springfield, Va. : N.T.I.S., 1975. 402 p. in various pagings. -- (Bu Mines OFR 24-77) U.S. I28.9: 24- 77
- 65 Goodman, Richard E. Methods of geological engineering in discontinuous rocks. -- St. Paul: West Pub., c1976. 472 p. TA 706 .G653
- 66 Health and safety. In Mining engineering, v. 30, no. 5, May 1978, p. 520.
- 67 Hobst, Leos. Anchoring in rock / by Leos Hobst and Josef Zajic. -- Amsterdam : Elsevier Scientific Pub., 1977. 390 p. (Developments in geotechnical engineering; 13) TA 772 .H684
- 68 Jansson, Birger. Planning of subsurface use / Birger Jansson and Torbjorn Winquist. -- 1st edit. -- Stockholm : Swedish Council for Building Research, 1977. 166 p. TA 805 .J35
- 69 McNary, Orlo. The effect of pre-heating on jet cutting of rocks. In Interanational journal of rock mechanics and mining sciences & geomechanics abstracts, v. 15, no. 2, Apr. 1978, pp. 59-68.
- 70 Mine safety. In Mining engineering, v. 30, no. 5, May 1978, pp. 500-501.
- 71 Morash, Barry J. Control blasting for slope stability at the Adams Mine. In CIM bulletin, v. 71, no. 793, May 1978, pp. 121-123.
- 72 Ontario. Ministry of Labour. Mining Health and Safety Branch. Summary of mining accident and employment statistics. -- Toronto, annual. Continues summary of mining accident statistics and employment issued by Ontario. Ministry of Natural Resources. Ont. G.P. Mi. .R425 1976
- 73 Ontario. Ministry of Natural Resources. Mineral Resources Branch. "Towards a nickel policy for the province of Ontario" / T. P. Mohide, C. L. Warden and J. D. Mason. -- Toronto, 1977. 247 p. -- (Mineral policy background paper, no. 4). Ont. G.P. N.R. M.R.B. .M664 no. 4

- 74 Skelly and Loy. Guidelines for mining near water bodies : phase III - final report : recommended guidelines for mining near surface waters. -- Springfield, Va. : N.T.I.S., 1976. 192 p. in various pagings. -- (Bu Mines OFR 29-77) U.S. I28.9: .29- 77
- 75 Swift, Jamie. The big nickel : INCO at home and abraod / Jamie Swift and the Development Education Centre. -- Kitchener, Ont. : Between the Lines, c1977. 173 p. HD 9539 .N52 .C977
- 76 Tailing : Canadian regulations and practice - marine disposal systems. In World mining, v. 31, no. 5, May 1978, pp. 58-62.
- 77 U.S. Bureau of Mines. Effect of water sprays for respirable dust supression with a research continuous-mining machine / by Welby G. Courtney, Natesa I. Jayaraman, and Paul Behum. -- (Washington) : G.P.O., 1978. 10 p. (Report of investigations; 8283) U.S. I28.23: 8283
- 78 U.S. Mining Enforcement and Safety Administration. The design and construction of a strain-gaged resin bolt for the measurement of in-situ axial loads / by Stephen Gerard Sawyer and Gordon L. Eakin. -- (Washington), 1976. 17 p. (MESA information report; 1039). U.S. I69.9: 1039
- (see also Radiation)
- 79 U.S. Mining Enforcement and Safety Administration. Measurements of some of the factors which influence the radon daughter health hazard / by Robert L. Rock and Robert T. Beckman. -- (Washington, D.C.), 1977. 12 p. -- (MESA informational report; 1067). U.S. I69.9 1067
- 80 U.S. Mining Enforcement and Safety Administration. Quantitating respirable dust levels generated during longwell mining operations / by R. Lindsay Mundell and Charles D. Taylor. -- Pittsburgh, Pa., 1977. 27 p. -- (MESA informational report; 1061) U.S. I69.9: 1061
- 81 U.S. National Institute for Occupational Safety and Health. A report on the performance of miners' safety caps / William I. Cook and James R. Love. -- Washington : G.P.O., 1977. 16 p. -- (NIOSH 77-218) HD 7279 Un3 77-218
- 82 West Virginia University. Engineering Experiment Station. Mine grounding systems: evaluation of ground beds and ground-bed monitors and evaluation of modular ground-wire monitor / prepared for United States Department of the Interior Bureau of Mines by West Virginia University. -- Springfield, Va.: N.T.I.S., 1977 344 p. -- (Bu Mines OFR 122-77) U.S. I28.9: 122- 77

NOISE

- 83 Benwell, D. A. An overview of noise related health effects. In Acoustics and noise control in Canada, v. 6, no. 1, January 1978, pp. 16-26.
- 84 Effects of noise on telephone operators studies. In Industrial hygiene news report, v. 21, no. 5, May 1978, pp. 2-3.
- 85 Kamperman, George W. Instrumentation for dynamic measurements. In Sound and vibration, v. 12, no. 3, March 1978, p. 9.
- 86 Kundert, Warren R. Everything you've wanted to know about measurement microphones. In Sound and vibration, v. 12, no. 3, March 1978, pp. 10, 12-16, 18-20, 22-23.
- 87 Signature analysis systems with fourier analyzer. In Noise control vibration isolation, v. 9, no. 3, March 1978, pp. 81-85.

OCCUPATIONAL MEDICINE AND NURSING

- 88 American National Standards Institute. Uniform recordkeeping for occupational injuries and illnesses. -- New York, N.Y. Standard ANSI Z16.4 1977
- 89 Da Sylva, N.P. Signing of absentee medical certificates by physicians. In Canadian Medical Association journal, v. 118, no. 8, April 22, 1978, p. 881.
- 90 Drotman, R. B. Serum enzymes as indicators of chemically induced liver damage. In Drug and chemical toxicology, v. 1, no. 2, 1978, pp. 163-171.
- 91 International Labour Office. Migrant workers : occupational safety and health. Geneva, 1977. 82 p. (Occupational safety and health series no. 34) I.L.O. Series O.S.H. no. 34
- 92 Megalli, Bill. Employee fitness programs : philanthropic venture or shrewd investments? In Labour gazette, v. 78, no. 5, May 1978, pp. 174-182.
- 93 Phillips, Anne W. The effects of smoke on human behavior : a review of the literature. In Fire journal, v. 72, no. 3, May 1978, pp. 69-71, 74-77, 122-123.
- 94 Timbs, Olivia. Attack on back pain. In Occupational health, v. 30, no. 3, March 1978, pp. 119-122.
- 95 U.S. Congress. Senate. Committee on Labor and Public Welfare. Subcommittee on Labor. Oversight of the administration of the Occupational Safety and Health Act, 1976 : hearings. -- Washington : G.P.O., 1976. 581 p. U.S. Y4. L11/2: Oc1/2 76

- 96 U.S. National Institute for Occupational Safety and Health. Guidelines on pregnancy and work / American College of Obstetricians and Gynecologists. -- Rockville, Md., 1977, 73 p. (NIOSH publication no. 78-118) U.S. HE20 7111 .P924

POLLUTION AND POLLUTION CONTROL

- 97 Biochemical effects of environmental pollutants / edited by S. D. Lee with the assistance of Bruce Peirano. -- Ann Arbor, Michigan : Ann Arbor Science Publishers, c1977. 478 p. RA 566 .B615
- 98 Broddin, G. On the size distribution of polycyclic aromatic hydrocarbon containing particles from a coke oven emission source. In Atmospheric environment, v. II, pp. 1061-64, 1977. 13,752
- 99 Cooper, Hal B. H. Energy consumption requirements for air pollution control equipment at an iron foundry. In Journal of the Air Pollution Control Association, v. 28, no. 5, May 1978, pp. 545-548.
- 100 Environmental health perspectives : Air pollution and human health; extrapolation from animal to man, v. 22, Feb. 1978.
- 101 Ferris, Benjamin G. Health effects of exposure to low levels of regulated air pollutants : a critical review (142 references). In Journal of Air Pollution Control Association, v. 28, no. 5, May 1978, pp. 482-497.
- 102 Manifold, B. D. A synopsis of the approach to sulphur dioxide control in the European Economic Community. In Environmental health, v. 86, no. 3, March 1978, pp. 53-59.
- 103 Process measurements : Measuring emissions and effluents from industrial processes are underway not only to identify pollutants but to assess new control technologies and warn of health effects. In Environmental Science & Technology, v. 12, no. 5, May 1978, pp. 513-517.
- 104 Symposium on Instrumentation for Monitoring Air Quality, Boulder, University of Colorado, 1973. Instrumentation for monitoring air quality. -- Philadelphia, Pa., American Society for Testing and Materials, 1974. 192 p. -- (ASTM special technical publication 555) TD 883 .S989
- 105 U.S. Bureau of Mines. Metals in the combustible fraction of municipal solid waste / by B. W. Haynes, S. L. Law, and W. J. Campbell, -- (Washington) : G.P.O., 1977. 16 p. -- (Its report of investigations ; 8244).Includes bibliographical references. U.S. I28.23: 8244

RADIATION

(see also ref. no. 79)

- 106 As dangerous as granite houses. In New scientist, v. 78, no. 1104, May 25, 1978, p. 495.
- 107 Baetz, Reuben. A statement by Ontario Minister of Energy on the Canada / Ontario radioactive waste management program. Statement released June 5, 1978. 13,780
- 108 Dodd, Brian. Improved air monitoring to speed emergency procedures. In Nuclear engineering international, v. 23, no. 271, May 1978, pp. 51-53.
- 109 Carter, Luther J. Nuclear wastes : the science of geologic disposal seen as weak. In Science, v. 200, June 9, 1978, pp. 1135-1137.
- 110 Chapman, Neil. Nuclear waste disposal: the geological aspects. In New scientist, v. 78, no. 1100, April 27, 1978, pp. 225-227.
- 111 Hendee, William R. Medical radiation physics. -- Chicago : Year Book Medical Publishers, 1970, 1973 printing. 599 p. RM 847 .H495
- 112 Hill, Marion. Nuclear waste disposal : radiological protection aspects. In New scientist, v. 78, no. 1102, May 11, 1978, pp. 375-377.
- 113 James, A. C. Biological work with industrial actinide dusts. In Radiological protection bulletin, no. 23, April 1978, pp. 21-26.
- 114 Linsley, G. S. EPA proposed guidance on dose limits for persons exposed to transuranium elements in the general environment. In Radiological protection bulletin, no. 23, April 1978, pp. 16-19.
- 115 Medical radiation biology / edited by Glenn V. Dalrymple, ... et al. -- Philadelphia; Toronto : W.B. Saunders Company, 1973. 339 p. RM 837 .M489
- 116 New report finds total nuclear risk less than fossil, wind, solar. In Nuclear Canada, v. 17, no. 4, April 1978, p. 1-2.
- 117 Reissland, J. A. A review of the study of mortality among radiation workers at Harvard. In Radiological protection bulletin, v. 23, April 1978, pp. 29-31.
- 118 Ritchie, Lynn T. Effects of rainstorms and runoff on consequences of atmospheric releases from nuclear reactor accidents. In Nuclear safety, v. 19, no. 2, March-April 1978, pp. 220-238.

- 119 Smith, G. M. Disposal of radioactive luminised articles. In
In Radiological protection bulletin, no. 23, April 1978,
pp. 31-32.
- 120 Weinberg, A. M. Technical note: the human elements in reactor
safety. In Nuclear safety, v. 19, no. 2, March-April
1978, pp. 150-152.

SAFETY

- 121 Attaway, C. D. The perils and pitfalls of accident investigation.
In Professional safety, v. 23, no. 5, May 1978, pp. 34-37.
- 122 Allison, William W. On saving eyesight : the proper use of
eye-wash fountains and safety showers. In Professional safety,
v. 23, no. 5, May 1978, pp. 42-44,51.
- 123 Butler, J. Plant insurance and health and safety work.
In Journal of occupational accidents, v. 1, no. 4, 1978,
pp. 297-309.
- 124 Chicken, John C. Hazard control policy in Britain. -- New York;
Toronto : Pergamon. 1975. 193 p. HD 7696 .C533
- 125 Cooper, W. Fordham. Electrical safety engineer - London :
Newnes - Butterworths, 1978, 366 p. TK 152 .C778
- 126 Crofts, J. S. Small current safety. In Engineering, March
1978, pp. 234-35.
- 127 Hakkinen, Kari. Crane accidents and their prevention. In
Journal of occupational accidents, v. 1, no. 4, April 1978,
pp. 353-361.
- 128 Hamilton, Margaret. Tackling the "human behaviour" factor.
In Occupational safety and health, v. 8, no. 3, March 1978,
pp. 18-19,28.
- 129 Hardie, Douglas J. Health and safety into the 80's : the role
of the British safety pro. In Professional safety, v. 23,
no. 5, May 1978, pp. 29-31.
- 130 Heathershaw, Richard. Training managers for safety. In
Protection, v. 15, no. 3, March 1978, pp. 7-8.
- 131 Leplat, Jacques. Accident analyses and work analyses. In
Journal of occupational accidents, v. 1, no. 4, April 1978,
pp. 331-340.
- 132 McKinnon, Robert. "It can't stay out in the cold!" (Report
... on special BIA/HSE conference). In Occupational
safety and health, v. 8, no. 3, March 1978, pp. 13-14.

- 133 May, Jack. Ropes, lifting tackle - and their safe use...2.
In Occupational safety and health, v. 8, no. 3, March 1978,
pp. 20-22.
- 134 Nemec, Margaret M. Reliance electric plugs safety awareness into
high-voltage program. In Occupational hazards, v. 40, no. 4,
April 1978, pp. 34-35, 37-38.
- 135 Perusse, Michel. Counting the near misses. In Occupational
health, v. 30, no. 3, March 1978, pp. 123-126.
- 136 U.S. National Institute for Occupational Safety and Health.
Health and safety guide for sawmills and planing mills. --
Cincinnati, Ohio, 1977. 116 p. (NIOSH pub. no. 78-102).
HD 7269 .W6 .U58

STATISTICAL METHODS

- 137 Castle, Winifred Mary. Statistics in small doses, 2d ed. --
London; New York: Churchill Livingstone, 1977. 220 p.
HA 29 .C353

VIBRATION

- 138 U.S. National Institute for Occupational Safety and Health.
Relationships between wholebody vibration and morbidity
patterns among interstate truck drivers / George J. Gruber.
-- Cincinnati, Ohio, 1976. 52 p. (NIOSH pub. no. 77-167).
HD 7269 .T7 .U58

WORKMEN'S COMPENSATION

- 139 Chelius, James Robert. Workplace safety and health: the role
of workers' compensation. -- Washington, D.C.: American
Enterprise Institute for Public Policy Research, 1977.
97 p. (AEI studies; 174). HD 7816 .U6 .C516

ANNUAL REPORTS

- 140 Farm Safety Association. Annual report. Guelph, Ont.
S .565 .A613 1977

BIBLIOGRAPHIES

- 141 Beauchamp, R. O. Toxicity and analysis of carbon disulfide:
an annotated bibliography (339 references). Compiled by
Toxicology Information Response Center, May 1974, 73 pages.
Biblio 78-37.
- 142 Dust Sampling. Dust sampling bibliography from Canmet, April
1978, 233 references. Biblio 78-28.

NEW PERIODICALS

- 143 Construction contracting. Hightstown, N.J.: McGraw-Hill, monthly.
- 144 Forest industries newsletter. Chicago, National Safety
 Council, monthly.
- 145 Institution of Mining and Metallurgy. IMM abstracts. London
 England, bi-monthly.
- 146 U.S. Environmental Protection Agency. EPA journal. --
 Washington, D.C. : U.S. Government Printing Office. monthly.

MICROFICHE

A selection of microfiche recently received from NTIS.
Readers are available for use in the library.

ERGONOMICS

- AD-A051 481 Human factors engineering. Part I. Test Procedures.
J.C. Perkins et al. 1977.
- AD-A051 482 Human factors engineering. Part II. Hedge. J.C.
Perkins et al. 1977.

FIRE AND FIRE PREVENTION

- N78 16096 Toxicity of pyrolysis gases from elastomers.
C.J. Hilado et al. 1977.
- N78 16095 Toxicity of pyrolysis gases from wood. C.J. Hilado
et al. 1977.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- PB-274 730 Engineering control research and development plan for
carcinogenic materials. John L. S. Hickey, et al. 1977.
- PB-277 169 Biological effects of manganese. Yugoslav Academy of
Sciences and Arts. 1978.
- PB-277 183 Kepone (Trademark) bioconcentration, accumulation, loss,
and transfer through estuarine food chains. Lowell
H. Bahner, et al. 1977.
- PB-278 278 Lead in the environment. William R. Boggess, et al.
1977.
- ORNL/TM-5721 Materials safety data sheets: the basis for control of
toxic chemicals. Bolton, N.E. et al. 1977.
- AD-A051 202 A study of the effectiveness of the XM-41 filter for
use with hazardous chemicals. A.J. Juhola. 1977.
- PB-277 441 The National Center for Toxicological Research: The
evaluation of its programs. National Research Council,
Committee on Toxicology. 1977.
- AD-A050 734 Toxicology of cyclotrimethylenetrinitramine: Distribution
and metabolism in the rat and the miniature swine. N.R.
Schneider. 1976.
- PB-277 017 Screening methods for toxic substances. Harish C. Sikka.
1978.

INDUSTRIAL HYGIENE

- PB-273 517 Dust control on auger-type mining machines, using the wet
auger system. G.J. Hundman, et al. 1977.

PB-277 332 Ventilation requirements for grinding, buffing, and polishing operations. E.K. Bastress, et al. 1974.

LABORATORY PROCEDURES

PB-277 377 Quality control for environmental measurements using gamma-ray spectrometry. Lee H. Ziegler, et al. 1977.

MINING

PB-222 611 Airborne asbestos fiber concentrations in asbestos mines and mills in the United States. Leonard Schultz, et al. 1973.

ORNL/SUB-3706/1 Analysis and evaluation of the rock mechanics aspects of the proposed salt mine repository. Gnirk, P.F. 1972.

HASL-TM-70-7 Respiratory tract deposition of radon daughters in humans exposed in a uranium mine (phase II). George, A.C. et al. 1970.

NOISE

N78-12658 Computerized classification of auditory trauma: results of an investigation on screening employees exposed to noise. I. Klockhoff. 1977.

AD-A048 115 Exposure to ultrasonic cleaner noise in the Canadian Forces. R.B. Crabtree. 1977.

POLLUTION AND POLLUTION CONTROL

PB-278 383 Environmental impact of sulfuric acid emissions. Robert E. Lee, Jr., et al. 1977.

PB-274 395 Initial field test, systems engineering and econometric analysis of an advanced flue gas desulfurization process: sulf-x. E.L. Dradesky, et al. 1976.

PB-264 442 Preliminary scoring of selected organic air pollutants. B. Fuller, et al. 1976.

PB-264 443 Preliminary scoring of selected organic air pollutants. Appendix I. Chemistry, production, and toxicity of chemicals A-C. J. Dorigan, et al. 1976.

AD-A051 334 Proceedings of the annual conference on environmental toxicology 4,5, and 6 October 1977. California Univ. Irvine Toxic Hazards Research Unit. 1977.

RADIATION

ERDA-77-44 Alternatives for long-term management of defense high-level radioactive waste, Hanford Reservations, Richland, Washington. 1977.

N78-17920 Application of a simple multiattribute rating technique to evaluation of nuclear waste disposal sites. H.J. Otway et al. 1977.

DP-MS-77-116 Atmospheric transport of radionuclides. Crawford, T.V. 1977.

PB-277 331 Barriers for radon in uranium mines. John C. Franklin, et al. 1977.

LA-6856-PR* Development activities on shallow land disposal of solid radioactive waste. Progress report. Los Alamos Scientific Lab. 1976.

AD-A023 094 ELF electromagnetic field effects on life forms -Bibliography. V.C. Formanek. 1976.

GJT-3 Phase II, Title I. Engineering assessment of inactive uranium mill tailings, Mexican Hat site. 1977.

GJT-4 Phase II, Title I. Engineering assessment of inactive uranium mill tailings, Monument Valley site. 1977

BNWL-tr-271 Geology program: chronological aspects of waste handling status report, August 1977. Translated from a Swedish paper, KBS information 04. 1977.

SSI-1977-004 The ionizing radiation in dwellings related to the building materials. G.A. Swedjemark. 1977.

ICP-1118 Leak testing fuel stored in the ICPP fuel storage basin. Lee, J.L. Idaho National Engineering Lab. 1977.

PB-275 580 NRC Program for the resolution of generic issues related to nuclear power plants. Nuclear Regulatory Commission. 1978.

BNWL-2117 Proceedings of an actinide-sediment reactions working meeting. Ames, L.L. 1976.

PB-277 945 Symposium on biological effects and characterizations of ultrasound sources. Proceedings. Dewitt G. Hazzard, et al. 1977.

MLM-2451 Tirtium waste control project: October 1976-March 1977. Anderson, H.F. 1977.

RESPIRATORS

PB-278 019 Silica dust test for respiratory protective devices. Warren R. Myers. 1977.

SAFETY

AD-A050 808 Diver's heating hose comparison study. H.F. Link. 1977.

- PB-277 650 Journal articles on worker safety. Environmental Protection Agency. 1967.
- PB-277 334 Machine guarding - assessment of need. 1975.
- PB-277 624 Model performance criteria for structural firefighters' helmets. National Fire Prevention and Control Administration. 1977.
- AD-A051 273 Physiological factors in protective helmet design. G.F. Fonseca. 1976.
- PB-277 289 Safety helmet-head interaction study using high-speed cineradiography. Richard L. Stalnaker, et al. 1977.

VISION

- PB-277 680 HUE discrimination and light sources. P.R. Boyce, et al. 1977

REQUEST FORM

Library Bulletin

Vol. 2 part A, no. 1, 1978

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....



Volume 1, number 1, July 1978

SAFETY AND HEALTH COMMITTEES

1. Alberta. Dept. of Labour. Occupational Health and Safety. Act May 19, 1976. Regulations 218177, 306177.
2. Baldwin, Doris. "Industry's secret weapon-the safety committee" Job Safety and Health. p. 14-19, July 1974.
3. British Columbia. Dept. of Health. Industrial Health & Safety Regulations. (Under authority of the Workers Compensation Board.) Regulations 585177.
4. Brown, J. "Effective Safety Committees." Protection. Jan/Feb. 1975, p. 10.
5. Carnahan, George. "Using Safety Committees effectively." The Personnel Administrator, Mar.-Apr., 1974, p. 46.
6. "Comments on the new Regulations for Safety Committees." Industrial Safety, June, 1976, p.22.
7. Fowler, Bob. "Establishing funds for local union health and safety committees." Labour Occupational Health Program Monitor, Jan., 1978, p. 1-2.
8. Great Britain. Health and Safety Commission. Health and safety at work: Safety Representatives and Safety Committees. London. HMSO. 1977.
9. Great Britain. Health and Safety Commission. Time off for training of safety representatives: Propose to approve a code of practice. London. HMSO, 1977.
10. Great Britain. Health and Safety Executive, Health and Safety Commission. Health and safety at work, safety representatives and safety work. London. HMSO, 1977.
11. Great Britain. Health and Safety Executive. Safety officers: Sample Survey of role and functions. (Discussion document) London. HMSO, 1976.

12. Great Britain. Health and Safety Commission. Statutory Instruments. Safety Representatives and Safety Committees Regulation 1471. London, HMSO, 1977.
13. Hughes, Graham. "Plant safety involves both worker and manager." Plant Management and Engineering, April 1974. p. 37.
14. Janner, Greville. "Enter the Union Safety Representative." Occupational Health, March 1978. p. 110-113.
15. Kochan, Thomas A., Lee Dyer and David B. Lipshy. The effectiveness of Union-Management Safety and Health Committees. The W.E. Upjohn Institute for Employment Research, Kalomzoo, Michigan, 1977.
16. Lyons, Jerome. "Safety: The Company, The Committee and the Committed." Personnel Journal, February, 1972. p. 95.
17. Manitoba. Dept. of Health. Workplace Safety and Health Act. June 27, 1975. Regulations 3787-72, 1958-76 1576-74, 3326-76.
18. Moodie, Robin. "Combined labour - management safety committee works." Canadian Occupational Safety, Mar-Apr. 1978, p.4-5 and p. 9.
19. National Safety Council, U.S. "Safety Committees." Data Sheet 631, Chicago, 1973.
20. New Brunswick. Dept. of Health. Occupational Safety Act. Regulations 77-1, 77-19, 77-92.
21. Newfoundland. Dept. of Health. Occupational Health and Safety Act. 1978.
22. Norway. Directorate of Labour Inspection. Safety delegates and working environment committees. 1977. (not in Library)
23. Ontario. Ministry of Labour. Employees' Health and Safety Act. Bill 139, 1976. Section C.79.
24. Ontario. Ministry of Labour. Research Branch. Background materials on occupational health and safety committees. May 1978.
25. Powell-Smith, Vincent. "Safety Representatives." Protection, Nov. 1976, p. 11-12.
26. Powell-Smith. "Safety Representatives and Safety Committees." Protection, Oct. 1976, p. 20.

27. Quebec. Min. des Affaires Sociales. Industrial and Commercial Establishment Act. Bill 27, June 27, 1975. Regulations : 3787-72, 1576-74, 1958-76, 3326-76.
28. Randolph, J. "Human resources committee for healthy workplace." Occupational Health Safety, Jan-Feb. 1978, p. 60-61
29. Riley, John. "Safety committees/Safety reps' who does what?" Occupational Health, Feb. 1978, p. 67-71.
30. "Safety Committees, Services Impact on Costs." Business Insurance, Oct. 1975, p. 30.
31. Saskatchewan. Dept. of Labour. Occupational Health and Safety Act, 1977. Bill 73. SS. 1976-77, C. 53.
32. Stearn, F.M. "What line management wants from the safety advisors." Occupational Safety and Health, July, 1977, p. 15.
33. Sullivan, P.J. "The value of committees." Occupational Safety and Health, Jan. 1973, p. 27.
34. Sweden. Ministry of Labour. Workers' Protection Act and Workers' Protection Ordinance, Stockholm, 1976.
35. Sweden. Ministry of Labour. The working environment in Sweden: new legislation on the working environment, the organization and administration of occupational safety and health, Stockholm, 1977.
36. U.K. Ministry of Labour. Industrial Safety Advisory Councils. Subcommittee for joint consultation on safety. Works safety committees in practice, some case studies. (Interim Report) London, 1968.
37. United States. Occupational Safety and Health Administration. Organizing a Safety Committee. June, 1975.
38. "Workplace Safety and Health Act." Manitoba Gazette, March, 1978. p. 110-113.
39. "Safety Committees services impact on costs." Business Insurance 9 (21) October 20, 1975, p. 30.
40. Canada Labour Code. Safety and health committee regulations [effective Sept. 1, 1978]. Canada Gazette Pt. II, vol. 112, no. 13, pp. 2937-8.



Ontario
Ministry of
Labour

Library

Toronto
Ontario

LIBRARY BULLETIN

Volume 2, part A, number 2, July 31, 1978

OCCUPATIONAL HEALTH AND SAFETY
SCIENCE AND TECHNOLOGY

Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
965-1641

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE.

TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN



LIBRARY SELECTIONS

REFERENCE

- Mine safety: a bibliography with abstracts. -- Springfield, Va.:
N.T.I.S. Ref. Z 6736 .M664.

ERGONOMICS

(see also 405)

296. Human factors in work, design and production/contributions by
R.C. Sell ...[and others]. -- London, Toronto: Taylor and
Francis, Halsted Press, 1977. 138 p. (Case studies in ergo-
nomics practice; v.1). T 59.7 .H918
297. Jones, D.F. Manual lifting. In Canadian occupational safety,
v. 16, no. 3, May-June 1978, pp. 8-11.
298. Raouf A. Effect of magnitude, direction of hand-movement and
plane angle on reach time. In American Industrial Hygiene
Association journal, v. 39, no. 5, May 1978, pp. 421-425.
299. Titterton, Sidney F. Discomfort and fatigue - the need for
proper seating. In Industrial safety, v. 24, no. 4, April
1978, p. 16.

FIRE AND FIRE PREVENTION

(see also 350,382)

300. Terrill, James B. Toxic gases from fires. In Science, v. 200,
no. 4348, June 23, 1978, pp. 1343-47.

HAZARDOUS SUBSTANCES

301. Merian, E. Risk assessment of environmental chemicals. In
Chemosphere, v. 7, no. 4, 1978, pp. 307-313.
302. Moll, Kendall D. Risk benefit analysis for industrial and
social needs / by Kendall D. Moll, Dennis P. Tehansky. --
Washington, D.C., Institute for Management Science and
Engineering. George Washington University. 1976. 26 p.
Prepared for U.S. Office of Naval Research. HC 68 .M726.
303. Rowe, William D. An anatomy of risk. -- New York, Toronto:
Wiley-Interscience, 1977. 488 p. T 174.5 .R878.
304. Valerino, Donald M. Occupational pharmacology [interaction
between drugs and industrial chemicals]. In Journal of
occupational medicine, v. 20, no. 6, June 1978, pp. 417-419.
305. U.S. Dept. of Transportation. Materials Transportation Bureau.
Materials Transportation Bureau proposal for compliance
reporting by owners of pressurized tank cars. In Chemical
regulation reporter, v. 2, no. 10, June 9, 1978, pp. 403-404.

HAZARDOUS SUBSTANCES - ASBESTOS

- 306. Miller, A.B. Asbestos fibre dust and gastro-intestinal malignancies. Review of literature with regard to a cause / effect relationship. In Journal of chronic diseases, v. 31, 1978, pp. 23-33. 13,749
- 307. Mortality study of workers in asbestos cement products manufacture. In Industrial hygiene news report, v. 21, no. 6, June 1978, pp. 1-2.
- 308. Restrictions on asbestos spraying during renovation. In Environmental health letter, v. 17, no. 12, June 15, 1978, pp. 3-4.

HAZARDOUS SUBSTANCES - BENZENE

- 309. Chromosome damage at low exposures is reported by former Dow researcher. In Chemical regulation reporter, v. 2, no. 11, June 16, 1978, p. 408.
- 310. Thorpe, John J. How much benzene causes cancer? In Hydrocarbon processing, v. 57, no. 5, May 1978, pp. 172-174.
- 311. U.S. Consumer Product Safety Commission. Preambles to the Consumer Product Commission proposals to regulate and to ban benzene as an ingredient or contaminant. In Chemical regulation reporter, v. 2, no. 8, May 26, 1978, pp. 305-312.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

(see also 306, 309, 310, 340)

- 312. Body could be primed to resist cancer. In New scientist, v. 78, no. 1106, June 8, 1978, p. 668.
- 313. Cancer Institute supports proposed drinking water standards on carcinogens. In Environmental health letter, v. 17, no. 12, June 15, 1978, p. 2.
- 314. Larsson, K.S. Zinc depletion and dithiocarbamate teratogenesis. Studies of teratogenic effects of the dithiocarbamates maneb, mancozeb and propineb. Teratology 14, 171. In Food and cosmetics toxicology, v. 16, no. 1, Feb. 1978, pp. 78-79.
- 315. Mayneord, W.V. The time factor in carcinogenesis: the 1977 Sievert Lecture. In Health physics, v. 34, no. 4, April 1978, pp. 297-309.
- 316. Policy which is flexible on issues of science is preferable, NIOSH says. In Chemical regulation reporter, v. 2, no. 11, June 16, 1978, pp. 414-415.
- 317. Report on carcinogenesis bioassay of isophosphamide. In American Industrial Hygiene Association journal, v. 39, no. 6, June 1978, pp. A-12, A-14, A-16.
- 318. Rossi, Harald H. Leukemia risk from neutrons. In Health physics, v. 34, no. 4, April 1978, pp. 353-360.

319. Stula, E.F. Liver and lung tumors in dogs from 4,4' - methylene - bis (2-methylaniline). In Journal of environmental pathology and toxicology, v. 1, no. 3, Jan.-Feb. 1978, pp. 339-56.
320. U.S. Consumer Product Safety Commission. Classifying, evaluating, and regulating carcinogens in consumer products: interim statement of policy and procedure. In Federal register, v. 43, no. 114, June 13, 1978, pp. 25657-25665.
321. World Health Organization. International Agency for Research on Cancer. Some aromatic amines and related nitro compounds -- hair dyes, colouring agents and miscellaneous industrial chemicals. -- Lyon, 1978. 400 p. (IARC monographs on the evaluation of the carcinogenic risk of chemicals to man, vol. 16). RC 268.6 .W891 v.16

HAZARDOUS SUBSTANCES - LEAD

322. Beretta, F. Hazard of lead absorption in female workers employed on microweldings. Medna Lav., v. 68, no. 5, 1977, pp. 340-348. In Abstracts on hygiene, v. 53, no. 2, February 1978, p. 98, #311.
323. Feldman, Robert G. Urban lead mining: lead intoxication among deleaders. In New England journal of medicine, v. 298, no. 20, May 18, 1978, pp. 1143-1145.
324. Meredith, P.A. Delta-aminolaevulinic acid metabolism in normal and lead-exposed humans. In Toxicology, v. 9, no. 1,2, Feb. 1978, pp. 1-9.
325. Plechaty, M.M. Lead concentrations in semen of healthy men without occupational exposure to lead. Ann. Clin. Lab. Sci., v. 7, no. 6, 1977, pp. 515-518. In Abstracts on hygiene, v. 53, no. 2, February 1978, p. 98, #312.
326. Redfearn, Judy. Lead levels in Birmingham are typical of urban areas, says U.K. report. In Nature, v. 273, no. 5662, June 8, 1978, pp. 417-18.
327. U.S. Environmental Protection Agency. Office of Research and Development. Air quality criteria for lead / Office of Research and Development, Environmental Protection Agency. -- Washington, D.C. 1977, 2 v. U.S. EP1.28 A298.
328. Williams, M.K. Permissible limits for occupational exposure to inorganic lead and the blood lead - air lead relationship. In International archives of occupational and environmental health, v. 41, no. 3, 1978, pp. 151-157.

HAZARDOUS SUBSTANCES - MERCURY

329. Stopford, Woodhall. Microenvironmental exposure to mercury vapor. In American Industrial Hygiene Association journal, v. 39, no. 5, May 1978, pp. 378-384.

330. Trachtenberg, I.M. The establishment of hygienic norms for mercury vapours in occupational exposure. *Ztschr. Ges. Hyg.*, v. 7, no. 23, 1977, pp. 437-440. In Abstracts on hygiene, v. 53, no. 2, February 1978, p. 161, #320.

HAZARDOUS SUBSTANCES - PCBs, PBBs

331. EPA proposes PCB ban rules setting 50 ppm mixture limit. In Chemical regulation reporter, v. 2, no. 9, June 2, 1978, pp. 317-318.
332. Masuda, Y. Transfer of polychlorinated biphenyls to the fetuses and offspring of mice. In Food and cosmetics toxicology, v. 16, no. 1, Feb. 1978, pp. 33-37.
333. Parrish, R.H. Warning: TSCA may be hazardous to your professional health [re PCB's] In Plant engineering, v. 32, no. 10, May 11, pp. 133-137.
334. Thompson, M.A. PBB and the liver. In Food and cosmetics toxicology, v. 16, no. 1, Feb. 1978, pp. 74-75.
335. U.S. Environmental Protection Agency. EPA proposed rule banning manufacturing, processing, distribution in commerce, and use of polychlorinated biphenyls. In Chemical regulation reporter, v. 2, no. 10, June 9, 1978, pp. 385-401.

HAZARDOUS SUBSTANCES - TOLUENE DIISOCYANATE

336. Dharmarajan, Venkatram. Environmental characterization of toluene diisocyanate (TDI) in a manufacturing plant. In American Industrial Hygiene Association journal, v. 39, no. 5, May 1978, pp. 414-418.
337. Karol, Meryl H. Toluyl-specific IgE antibodies in workers with hypersensitivity to toluene diisocyanate. In American Industrial Hygiene Association journal, v. 39, no. 6, June 1978, pp. 454-458.

HAZARDOUS SUBSTANCES - VINYL CHLORIDE

338. Gt. Brit. Dept. of Health and Social Security. Vinyl chloride monomer. -- London: H.M.S.O., 1976. 14 p. (Cmd. 6620). Report by the Industrial Injuries Advisory Council ... whether there is any condition resulting from exposure to vinyl chloride monomer which should be prescribed as an industrial disease... Gt. Brit. G.P. H.S.S. .V794
339. Muller, G. Determination of thiodiglycolic acid in urine specimens of vinyl chloride exposed workers. In International archives of occupational and environmental health, v. 41, no. 3, 1978, pp. 199-205.
340. Spirtas, Robert. Angiosarcoma of the liver in vinylchloride/polyvinyl chloride workers: 1977 update of the NIOSH register. In Journal of occupational medicine, v. 20, no. 6, June 1978, pp. 427-429.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

341. Bell, ZG. Basis for exposure standards for amorphous silica dusts. In American Industrial Hygiene Association journal, v. 39, no. 5, May 1978, pp. 418-421.
342. Bouwer, Edward J. Uranium assay of phosphate fertilizers and other phosphatic materials. In Health physics, v. 34, no. 4, April 1978, pp. 345-352.
343. Cadmium levels in Americans may be lower than anticipated. In Environmental health letter, v. 17, no. 12, June 15, 1978, p.8.
344. Ehtylene thiourea. In NIOSH current intelligence bulletin 22, April 11, 1978, 7 p.
345. Flek, J. The absorption, metabolism and excretion of furfural in man. In International archives of occupational and environmental health, v. 41, no. 3, 1978, pp. 159-168.
346. Hosein, H.R. Acute exposure to methylene-bis-ortho chloroaniline (MOCA). In American Industrial Hygiene Association journal, v. 39, no. 6, June 1978, pp. 496-502.
347. Kelley, James S. Retinal hemorrhages in subacute carbon monoxide poisoning: exposures in homes with blocked furnace flues. In American Medical Association journal, v. 239, no. 15, April 14, 1978, pp. 1515-1517.
348. Murakami, Makoto. Persistent pesticides and environmental chemicals are taken up to a greater extent than non-persistent compounds by cultured human cells. In Bulletin of environmental contamination and toxicology, v. 19, no. 4, April 1978, pp. 422-27.
349. Sprince, Nancy L. Reversible respiratory disease in beryllium workers. IN American review of respiratory disease, v. 117, no. 6, June 1978, pp. 1011-1017.
350. Stevens, Arthur M. Flammable liquids and production line safety. In National safety news, v. 117, no. 6, June 1978, pp. 73-74.
351. Stula, E.F. Pulmonary pathology from inhalation of a complex mineral oil mist in dogs, rats, mice and gerbils. In American Industrial Hygiene Association journal, v. 39, no. 5, May 1978, pp. 393-399.
352. Toxicity of nitrous oxide and halothane mixtures studied. In Industrial hygiene news report, v. 21, no. 6, June 1978, p. 2.
353. Wilkinson, A.J. Burn hazard with cement. In British medical journal, no. 6122, May 13, 1978, p. 1250.

INDUSTRIAL HYGIENE

(see also 330, 336)

354. Burke, William A. The inertial behavior of fibers. In American Industrial Hygiene Association journal, v. 39, no. 5, May 1978, pp. 400-405.

355. Cooper, Douglas W. Fiber counting: a source of error corrected. In American Industrial Hygiene Association journal, v. 39, no. 5, May 1978, pp. 362-367.
356. Development and evaluation of an ammonia dosimeter. In Industrial hygiene news report, v. 21, no. 6, June 1978, p. 4.
357. Dietrich, M.W. Sampling for organic chemicals in workplace atmospheres with porous polymer beads. In American Industrial Hygiene Association journal, v. 39, no. 5, May 1978, pp. 385-392.
358. Fockler, R.B. New approach to dry SO₂ removal. In Pollution engineering, v. 10, no. 5, May 1978, pp. 46-48.
359. Hering, Susanne V. Design and evaluation of new low-pressure impactor 1. In Environmental science & technology, v. 12, no. 6, June 1978, pp. 667-672.
360. Javetski, John. Solving corrosion problems in air-pollution control equipment - Part II. In Pollution control, v. 122, no. 6, June 1978, pp. 80-87.
361. Lynch, Adrian L. Resistance of butyl rubber gloves to the penetration of aromatic nitro and amino compounds [letter and reply]. In American Industrial Hygiene Association journal, v. 39, no. 4, April 1978, pp. 314-316.
362. McFarland, Andrew R. Particle collection characteristics of a single-stage dichotomous sampler. In Environmental science & technology, v. 12, no. 6, June 1978, pp. 679-682.
363. Melcher, Richard G. Criteria for the evaluation of methods for the collection of organic pollutants in air using solid sorbents. In American Industrial Hygiene Association journal, v. 39, no. 5, May 1978, pp. 349-361.
364. Nelson, Gary O. Enhancement of air filtration using electric fields. In American Industrial Hygiene Association journal, v. 39, no. 6, June 1978, pp. 472-479.
365. New methods in sampling and analysis of workplace atmospheres. In Industrial hygiene news report, v. 21, no. 5, May 1978, p. 3.
366. Polasek, John C. Evaluation of bag sequential sampling technique for ambient air analysis. In Environmental science & technology, v. 12, no. 6, June 1978, pp. 708-712.
367. Selected papers from the Symposium on Compatibility of Plastics and Other Materials with Explosives, Propellants, and Pyrotechnics held at Lawrence Livermore Laboratory, Livermore, CA., November 1-3, 1977. In Journal of hazardous materials, v. 2, no. 2, June 1978, entire issue.
368. Severs, Loren W. Dynamic U-tube system for solid sorbent air sampling method development. In American Industrial Hygiene Association journal, v. 39, no. 4, April 1978, pp. 321-326.

369. Terry, J.P. Answers to chemical and mechanical problems in gas cleaning systems. In Pollution engineering, v. 10, no. 5, May 1978, pp. 57-60.
370. Wesley, Richard A. Dust levels and particle-size distributions in high-capacity cotton gins. In American Industrial Hygiene Association journal, v. 39, no. 5, May 1978, pp. 368-377.
371. Willeke, Klaus. Selection and design of an aerosol sampler simulating respirable penetration. In American Industrial Hygiene Association journal, v. 39, no. 4, April 1978, pp. 317-321.
372. Yrjanheikki, Erkki. A new method for personnel sampling and analyzing of phenol. In American Industrial Hygiene Association journal, v. 39, no. 4, April 1978, pp. 326-330.

LABORATORY PROCEDURES

(see also 339)

373. Davis, P.H. Analysis of total arsenic in urine and blood by high speed anodic stripping voltammetry. In American Industrial Hygiene Association journal, v. 39, no. 6, June 1978, pp. 480-490.
374. Determination of lead in air particulate matter by X-ray fluorescence spectrometry. In Analysis, [April 1978], pp. 2-3.
375. Sampling and analysis of organic bases in air. In Industrial hygiene news report, v. 21, no. 6, June 1978, p. 3.
376. Sensitive analytical technique detects low levels of contaminants [by negative chemical ionization mass spectroscopy]. In Chemical regulation reporter, v. 2, no. 8, May 26, 1978, pp. 301-302.
377. U.S. National Institute for Occupational Safety and Health. Manual of analytical methods, 2d ed.-- Cincinnati, Ohio, 1977. 3 v. (NIOSH) Pub. no. 77-157A,B,). Contents: v. 1, - NIOSH monitoring methods, 102-262. v. 2, - Standards completion validation methods S1-S134. v. 3, - S135-S391. QD 78 Un4 1977.
378. Verstuyft, Allen W. Sampling and analytical methods for phosphine - a review. In American Industrial Hygiene Association journal, v. 39, no. 6, June 1978, pp. 431-437.

MINING

(see also Reference section)

379. Cochran, Hazlett A. Safety communications for reducing mine accidents. In American Mining Congress journal, v. 64, no. 6, June 1978, pp. 27-29.
380. Hollenbach, Robert C. The aggregate producer and the new mine safety law. In Pit & quarry, v. 70, no. 12, June 1978, pp. 80-82.

381. Medearis, Kenneth. Rational damage criteria for low-rise structures subjected to blasting ground motions. In Pit & quarry, v. 70, no. 11, May 1978, pp. 96-103.
382. Rockwell International. Collins Commercial Telecommunications Division. Improved fire detection systems for metal and non-metal mines / prepared for U.S. Dept. of the Interior Bureau of Mines by Collins Commercial Telecommunications Division, Circuit Switching Systems Operation. -- Springfield, Va.: N.T.I.S., 1977. 150 p. -- (Bu Mines OFR 113-77). U.S. I28.9: 113- 77.
383. Taylor, John C. Occupational health and safety in metallurgical plants. In CIM bulletin, v. 71, no. 794, June 1978, pp. 141-157.
384. Thomas, Richard A. Underground mining equipment: flexibility and productivity are still the watchwords. In E/MJ - engineering and mining journal, v. 179, no. 6, June 1978, pp. 69-78.
385. U.S. Mining Enforcement and Safety Administration. Comparative evaluation of conventional and resin bolting systems / by George J. Karabin Jr. and William J. Debevec. -- [Washington], 1976. 22 p. (MESA informational report; 1033). U.S. I69.9: 1033.
386. Voice contact with shaft cages. In Coal age, v. 83, no. 6, June 1978, pp. 98-99.
387. White, Lane. Rapid Denison expansion is geared to meet large, long-term commitments. In E/MJ - engineering and mining journal, v. 179, no. 6, June 1978, pp. 111-120.

NOISE

388. Behar, A. Impulsive noise measurements with a conventional sound level meter. In Acoustics and noise control in Canada, v. 6, no. 2, April 1978, pp. 22-27.
389. Deurden, C. Noise control - a statutory duty. In Noise control vibration isolation, v. 9, no. 5, May 1978, pp. 192-195.
390. Emilson, Sven O. Reducing noise from air ejectors. In Pollution engineering, v. 10, no. 5, May 1978, p. 75.
391. Guest, Keith. Meeting the code on noise. In Occupational safety and health, v. 8, no. 4, April 1978, pp. 16-18.
392. Hines, P.W. The acoustic consultant. In Noise control vibration isolation, v. 9, no. 5, May 1978, p. 183.
393. Jones, A.J. The noise control consultant. In Noise control vibration isolation, v. 9, no. 5, May 1978, pp. 171-175.
394. Reducing noise in hydraulic systems. In Noise control vibration isolation, v. 9, no. 4, April 1978, p. 131.
395. Sutton, Peter. Noise and hearing. In Protection, v. 15, no. 4, April 1978, pp. 7,9,11,13.

OCCUPATIONAL MEDICINE AND NURSING

(see also 322)

396. Acrylic polymers utilized in barrier system for skin protection. In Industrial hygiene news report, v. 21, no. 6, June 1978, p. 1.
397. Alberman, Kenneth B. Skin care in the chemicals industry. In Occupational safety and health, v. 8, no. 5, May 1978, pp. 22-24.
398. Andjelkovich, Dragana. Mortality of female workers in a rubber manufacturing plant. In Journal of occupational medicine, v. 20, no. 6, June 1978, pp. 409-413.
399. Bond, Marcus B. Women in non-traditional jobs. In American Industrial Hygiene Association journal, v. 39, no. 6, June 1978, p. A-4.
400. Chaffin, Don B. Preemployment strength testing: an updated position. In Journal of occupational medicine, v. 20, no. 6, June 1978, pp. 403-408.
401. Cooper, Cary L. Prevention and coping with occupational stress. In Journal of occupational medicine, v. 20, no. 6, June 1978, pp. 420-426.
402. Holgate, Peter. Strictly between ourselves. Confidentiality of medical records and information is a particular problem for OH nurses. In Occupational health, v. 30, no. 4, April 1978, pp. 156-159.
403. James, P.B. Medical training for the diving industry. In Nursing times, v. 74, no. 20, May 18, 1978, pp. 824-826.
404. Nagler, J. Hydrogen cyanide poisoning: treatment with cobalt EDTA. In Journal of occupational medicine, v. 20, no. 6, June 1978, pp. 414-416.
405. Parrot, Jean. Less than 24 hour pseudo-periodicity in work schedules of train drivers, in relation to their sleep. In International archives of occupational and environmental health, v. 41, no. 3, 1978, pp. 179-188.
406. Pollock, Michael. Analysis of physical fitness and coronary heart disease risk of Dallas area police officers. In Journal of occupational medicine, v. 20, no. 6, June 1978, pp. 393-398.
407. Précis de médecine du travail / H. Desoille, J. Sherrer, R. Truhaut. -- 2d ed. -- Paris: Masson, 1978. 999 p. RC 964 .P923.
408. Ramsey, Jerry D. Abbreviated guidelines for heat stress exposure. In American Industrial Hygiene Association journal, v. 39, no. 6, June 1978, pp. 491-495.
409. Unfit workers seen as more accident prone, researcher urges more study of fitness-productivity relationship. In Canadian occupational health & safety news, v. 1, no. 8, June 26, 1978, p. 1.

410. Wilkinson, D.S. Prognosis of hand eczema in hairdressing apprentices. In Contact dermatitis, v. 4, no. 1, February 1978, p. 63.

POLLUTION AND POLLUTION CONTROL

(see also 327)

411. Allen, R.J. Characterization of potential indoor sources of ozone. In American Industrial Hygiene Association journal, v. 39, no. 6, June 1978, pp. 466-471.
412. Atkins, Richard S. Keeping fly ash out of the stack. In Environmental science & technology, v. 12, no. 6, June 1978, pp. 657-665.
413. Bailin, Lionel J. Development of microwave plasma detoxification process for hazardous wastes - Part I. In Environmental science & technology, v. 12, no. 6, June 1978, pp. 673-679.
414. Denison, Edward F. Effects of selected changes in the institutional and human environment upon output per unit of input. In Survey of current business, v. 58, no. 1, Jan. 1978, pp. 21-44. 13,782.
415. Dimitriadis, Basil. EPA's view of the oxidant problem in Houston. In Environmental science & technology, v. 12, no. 6, June 1978, pp. 642-643.
416. Proposed standard slightly relaxed for ozone, nee smog. In Environmental health letter, v. 17, no. 12, June 15, 1978. p.6.

RADIATION

(see also 315, 318)

417. Calculated gonadal doses to 78,070 patients. In Health physics, v. 34, no. 4, April 1978, pp. 387-389.
418. Chabot, George E. Personnel dosimetry in the U.S.A. In Health physics, v. 34, no. 4, April 1978, pp. 311-321.
419. Eldridge, James S. Radioactive pollutant determinations using gamma-ray spectroscopy. In American Industrial Hygiene Association journal, v. 39, no. 6, June 1978, pp. 459-465.
420. Knox, Richard. Rock disposal problems identified. In Nuclear engineering, v. 23, no. 272, June 1978, pp. 61-62.
421. Maximum tolerable radiation doses recommended by the Israel Advisory Committee on Nuclear Safety. In Health physics, v. 34, no. 4, April 1978, pp. 385-387.
422. Means, Jeffrey L. Migration of radioactive wastes: radionuclide mobilization by complexing agents. In Science, v. 200, no. 4349, June 30, 1978, pp. 1477-1481.
423. New problems arise for nuclear waste storage. In Chemical and engineering news, v. 56, no. 24, June 12, 1976, p. 28.

- 424. Piltingsrud, H.V. An evaluation of ultraviolet radiation personnel hazards from selected 400-watt high intensity discharge lamps. In American Industrial Hygiene Association journal, v. 39, no. 5, May 1978, pp. 406-413.
- 425. Purington, Robert G. Handling radiation emergencies / Robert G. Purington and H. Wade Patterson. -- Boston: National Fire Protection Association, 1977. 170 p. TH 9445 .N83 P985.
- 426. Rhoads, R.E. Risks in transporting materials for various energy industries. In Nuclear safety, v. 19, no. 2, March-April 1978, pp. 135-149.
- 427. Selman, Joseph. The fundamentals of x-ray and radium physics. -- Sixth edition. -- Springfield, Illinois: Charles C. Thomas Publisher, 1977. 586 p. QC 481 .S464.
- 428. Sohrabi, M. A new polycarbonate fast neutron personnel dosimeter. In American Industrial Hygiene Association journal, v. 39, no. 6, June 1978, pp. 438-447.
- 429. United Nations. Scientific Committee on the Effects of Atomic Radiation. Sources and effects of ionizing radiation. -- New York: United Nations, 1977. 725 p. RA 569 .U58.
- 430. X-ray intensifying screens: intent to develop a radiation protection recommendation. In Federal register, v. 43, no. 107, June 2, 1978, pp. 24066-24067.
- 431. Yamaguchi, Chiri. An alternative method for MPC calculation using the absorbed dose data of mird pamphlet no. 11. In Health physics, v. 34, no. 4, April 1978, pp. 371-374.

RESPIRATORS

(see also 434)

- 432. Rousell, Dennis F. The technology of lung protection. In Occupational safety and health, v. 8, no. 4, April 1978, pp. 8-10.

SAFETY

(see also 350)

- 433. del Signore, Joe. Close-up of a committee. In Accident prevention, v. 25, no. 6, June 1978, pp. 3-5.
- 434. Freeman, N.T. Care and maintenance of protective equipment: part 1. In Industrial safety, v. 24, no. 4, April 1978, pp. 12,14.
- 435. Garrett, J.T. A critical discussion: accident prevention. In Professional safety, v. 23, no. 6, June 1978, pp. 45-47.
- 436. Raafat, H.M.N. Maintenance, reliability and safety. In Occupational health, v. 30, no. 4, April 1978, pp. 177-181.

437. Supreme Court strikes down warrantless OSHA inspections. In Chemical regulation reporter, v. 2, no. 8, May 26, 1978, p. 291.
438. U.S. National Institute for Occupational Safety and Health. Occupational safety and health for agricultural workers: agricultural health and safety considerations for a rural primary health care system / Marcia K. Bondy...[et al]. -- Washington, D.C., 1976. 129 p. U.S. HE20: .016
439. U.S. National Institute for Occupational Safety and Health. Division of Technical Services. Health and safety guide for metal furniture and mattress manufacturers. -- Washington, D.C.: G.P.O., 1977. 79 p. -- (NIOSH publication; no. 78-101). HD 7269 .F9 U58.
440. Whipp, Ted. Plant safety requires full "people" participation. In Canadian occupational safety, v. 16, no. 3, May-June 1978, pp. 6-7, 16-17.

STANDARDS

441. American National Standards Institute. Safety requirements for working in tanks and other confined spaces. -- New York. Standard ANSI Z117.1- 1977.
442. American National Standards Institute. Safety standard for pressure vessels for human occupancy. -- New York: American Society of Mechanical Engineers. Standard ANSI ASME PVHO 1 1977.

VIBRATION

(see also 381)

443. Meyer, R.J. Solving the problem of vertical pump vibration. In Noise control vibration isolation, v. 9, no. 5, May 1978, pp. 184-190.

VISION

444. Kesby, B.R. Monocular vision and occupation. In Society of Occupational Medicine journal, v. 28, no. 2, April 1978, pp. 57-59.
445. Voke, Janet. Colour vision defects - occupational significance and testing requirements. In Society of Occupational Medicine journal, v. 28, no. 2, April 1978, pp. 51-56.

NEW PERIODICALS

446. Drug and chemical toxicology. -- New York and Basel: Marcel Dekker, Inc., monthly.

REQUEST FORM

Library Bulletin
Vol. 2, part A, no. 2, 1978

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....



Volume 1 number 2 July 31, 1978

Occupational medical records

- * American Association of Industrial Nurses. "Guide for Setting up a record system." 1964.
- * Annas, C.J. Legal aspects of medical confidentiality in the occupational setting. Journal of Occupational Medicine. 18(8): 534-6, August, 1976.
- * Barrett, C.D.; and H.D. Belk. A computerized occupational medical surveillance program. Journal of Occupational Medicine. 19(11):732-36, November, 1977.
- * Forbes, J. Dexter; et al. Utilization of medical information systems in American occupational medicine. Journal of Occupational Medicine. 19(12): 819-30, December, 1977.
- * Gallop, M.R. Confidentiality of medical records. Occupational Health Nursing 25(11): 13-5, November, 1977.
- * Hipp, L.L.; P.D. Jirak; and E.J. Golonka. Evolution of an occupational health examination program. Journal of Occupational Medicine 19(3): 205-7, March, 1977.
- Levine, C. Sharing secrets: Health records and health hazards. Hastings Center Report 7: 13-5, December, 1977.
- * McLean, A. Management of occupational health records. Journal of Occupational Medicine. 18: 530-3, August, 1976.
- * Morton, W.E. On "statisticians, confidentiality and privacy" letter. American Journal of Public Health 67: 686-7, July, 1977.
- * Newcombe, Howard B. "Records, confidentiality, and the detection of delayed industrial risks." Hazards at Work Proceedings. Edited by Celia Fairlough. Toronto: Corpus, 1978.
- O'Sullivan, J. Legal areas affecting the occupational health nurses. Australian Nurses Journal 6: 16-8, April, 1977.
- * Principles of Privileged Communications. New York: American Association of Industrial Nurses, Inc., 1970.
- * Valentine, Ken. "Worker health and record linkage." Hazards at Work. Proceedings. Edited by Celia Fairlough. Toronto: Corpus, 1978.

- * Warsaw, L.J. Confidentiality versus the need to know.
Journal of Occupational Medicine 18: 534-6, August, 1976.
- * Wirthlin, J.S. The industrial nurses' role as seen by a lawyer. Occupational Health Nursing 24: 20-3, November, 1976.
- * U.S. Code of Federal Regulations. Title 29. Chapter XVII-- Occupational Safety and Health Administration, Department of Labor.

Part 1910-- Occupational safety and health standards.
"Preservation of employee exposure and medical records."
Federal Register 43: July 19, 1978, p. 31019-31021.

Part 1910-- Occupational safety and health standards.
"Preservation of employee exposure and medical records."
Federal Register 43: July 21, 1978, p. 31329-31331.

Part 1910-- Occupational safety and health standards.
"Access to employee exposure and medical records: Proposed rule." Federal Register 43: July 21, 1978, p. 31371-31374.

Part 1904-- Recording and reporting occupational injuries and illnesses. "Access to the log of occupational injuries and illnesses to employees and their representatives."
Federal Register 43: July 21, 1978, p. 31324-31329.
- * Ontario. Ministry of Labour.
Notice of intent to regulate lead, asbestos and silica, and occupational health hazards (health records - Section 8, parts (1) and (2). Ontario Gazette. 111-29: 3546-3557, July 22, 1978.
- * Holgate, Peter. "Strictly between ourselves.
Confidentiality of medical records and information is a particular problem for OH nurses." Occupational Health 30(4): 156-9, April, 1978.
- * Ott. M.G. "Linking industrial hygiene and health records."
Journal of Occupational Medicine. 19: 388-90, June 1977.

CA24N
L 60
- L 311

Government
Publications



Ontario
Ministry of
Labour

Library

Toronto
Ontario

LIBRARY BULLETIN

Volume 2, part A, number 3, August 14, 1978

OCCUPATIONAL HEALTH AND SAFETY
SCIENCE AND TECHNOLOGY

Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
965-1641

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE

TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN



LIBRARY SELECTIONS

REFERENCE

American Industrial Hygiene Association. Hygiene guide series - 2 new additions to the series: 1. Tetraethyl lead and tetramethyl lead, 2. Zinc oxide. Ref. RA 1211 Am3

BUILDING

- 447 Canada. National Research Council. Division of Building Research. Evidence of creep in steep natural slopes of Champlain Sea clay / by W. J. Eden. -- Ottawa, 1977. 8 p. -- (DBR paper no. 734). Can. NR21- P 734
- 448 Canada. National Research Council. Division of Building Research. Polyurethane foam as a thermal insulation: a critical examination / by C. J. Shirtliffe. -- Ottawa, 1977. 6 p. -- (Building research note, no. 124). Can. NR44- no. 124

HAZARDOUS SUBSTANCES

- 449 Environmental Protection Agency draft quality assurance standards. Part 1. Quality assurance procedures. Part 2. Standards for Oncogenicity testing. Part 3. Standards for chronic testing. In Chemical regulation reporter, v. 2, no. 12, June 23, 1978, pp. 459-469.
- 450 Hazards at work: law and the workplace. Proceedings: a transcript of a national seminar, Toronto, Nov. 16-17, 1977 / editor Celia Fairclough. -- Toronto: Corpus, 1978. 105 p. HD 7277 .H428
- 451 The National Occupational Hazard Survey: a difficult quest for a reliable data base (re trade name products). In Occupational health and safety, v. 47, no. 3, May/June 1978, pp. 21-23.
- 452 U.S. Environmental Protection Agency. Health and safety study reporting regulations: final rule. In Federal register, v. 43, no. 138, July 18, 1978, pp. 30984-30988.
- 453 Winstead, Jack A. What kinds of tests are prerequisite to labeling a compound as toxic? In Occupational health and safety, v. 47, no. 3, May/June 1978, pp. 26-28.

HAZARDOUS SUBSTANCES - ARSENIC

- 454 Kastner, Paul. Arsenic levels should be tabled in worker profiles, neurologist urges. In The medical post, v. 14, no. 15, July 18, 1978, p.25.
- 455 OSHA issues official corrections to inorganic arsenic, cotton dust rules. In Occupational safety and health reporter, v. 8, no. 6, July 1978, p. 182.

HAZARDOUS SUBSTANCES - ASBESTOS

(see also 495)

- 456 Asbestos: on research and regulations in Sweden. -- Stockholm: ASF-the Swedish Work Environment Fund, (1977) 15 p.
HD 7262.5 .S9 .A799
- 457 Selikoff, Irving J. Asbestos associated disease in United States shipyards. In CA - a cancer journal for clinicians, v. 28, no. 2, March/April 1978, pp. 87-99.
- 458 Short-exposure risk indicated in study of New Jersey workers, researcher says. In Chemical regulation reporter, v. 2, no. 13, June 30, 1978, pp. 484-486.

HAZARDOUS SUBSTANCES - BENZENE

- 459 U.S. Occupational Safety and Health Administration. Exposure to benzene; liquid mixtures. Occupational safety and health standards. In Federal register, v. 43, no. 124, June 27, 1978, pp. 27961-27971.
- 460 U.S. Occupational Safety and Health Administration. OSHA notice of issuance of amendments to benzene standard. In Occupational safety and health reporter, v. 8, no. 6, July 6, 1978, pp. 199-208.
- 461 U.S. Occupational Safety and Health Administration. OSHA rule exempting liquid mixtures from benzene standard. In Chemical regulation reporter, v. 2, no. 13, June 30, 1978, pp. 494-503.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS

(see also 449,478,599)

- 462 Brusick, David. J. The role of short-term testing in carcinogen detection. In Chemosphere, v. 7, no. 5, 1978, pp. 403-417.
- 463 Claxton, Larry. The computer assisted bacterial test for mutagenesis. In Mutation research, v. 53, no. 3, June 1978, pp. 345-350.

- 464 Corbett, Thomas H. Cancer and chemicals. -- Chicago:
Nelson-Hall, c1977, 1978 printing. 210 p. RC 268.6 .C791
- 465 De Serres, Frederic J. Environmental hazards and the application
of test systems to detect mutagenicity. In Radiation research,
v. 74, no. 3, June 1978, p. 459.
- 466 Grawey, Richard. Carcinogens should not be protected under a
'trade secrets'umbrella. In Occupational health and safety,
v. 47, no. 3, May/June 1978, pp. 24-25,28.
- 467 Lewin, Roger. Tests aim to detect cancer-causing chemicals. In
New scientist, v. 79, no. 1110, July 6, 1978, p. 3.
- 468 Monsanto says OSHA carcinogen policy would promote excess regulation.
In Toxic materials news, v. 5, no. 27, July 5, 1978, p. 190.
- 469 Mutagenicity screening: general principles and animal criteria.
In Mutation research v. 53, no. 3, June 1978, pp. 361-367.
- 470 NIOSH special hazard review cites chrysene carcinogenic potential.
In Occupational safety and health reporter, v. 8, no. 4,
June 22, 1978, p. 85.
- 471 Ong, Tong-Man. Use of the spot, plate and suspension test systems
for the detection of the mutagenicity of environmental agents
and chemical carcinogens in neurospora crassa. In Mutation
research, v. 53, no. 3, June 1978, pp. 297-308.
- 472 Report of a workshop on bacterial in vitro mutagenicity test systems.
In Mutation research, v. 53, no. 3, June 1978, pp. 369-378.

HAZARDOUS SUBSTANCES - DUST

- 473 Inhaled silica, the lung, and the kidney. In The Lancet, July 1,
1978, pp. 22-23.
- 474 New laws, research help workers fight dust scourge. In ILO
information, v. 14, no. 2, 1978, pp. 1, 10.
- 475 Rylander, Ragnar. Dust level standard not enough protection
against byssinosis. In Arbetsmiljo - working environment,
10B/1977, pp. 36-37.
- 476 Silicosis: on research and regulations in Sweden. -- Stockholm:
ASF - the Swedish Work Environment Fund. (1977). 19 p.
HD 7262.5 .S9 .S583
- 477 U.S. Occupational Safety and Health Administration. OSHA notice
of issuance of cotton dust standard. In Occupational safety
and health reporter, v. 8, no. 5, June 29, 1978, pp. 116-160.

HAZARDOUS SUBSTANCES - METHYLENE CHLORIDE

- 478 Chemical carcinogens list released by OSHA. In Chemical and engineering news, v. 56, no. 30, July 24, 1978, pp. 7-8.
- 479 Peters, Barbara. Methylene chloride: which standard is correct? In Hazard prevention, v. 14, no. 5, May/June 1978, p. 27.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

(see also 526, 574)

- 480 Campolmi, P. Atlantolactone sensitivity in chrysanthemum contact dermatitis. In Contact dermatitis, v. 4, no. 2, April 1978, pp. 93-102.
- 481 Criteria (dose/effect relationships) for cadmium: report of a working group of experts prepared for the Commission of the European Communities, Directorate-General for Social Affairs, Health and Safety Directorate. - Oxford; Toronto: Pergamon Press, C1978. 202 p. RA 1231 .C3 .C934
- 482 D.B.C.P., chlordecone, and the risk-benefit equation. In The Lancet, July 8, 1978, pp. 79-80.
- 483 Feldman, Robert G. Urban lead mining: lead intoxication among deleaders. In The Lancet, v. 298, no. 20, May 18, 1978, pp. 1143-1145.
- 484 Fuller, John Grant. The poison that fell from the sky. -- New York: Random House, c1977. 113 p. RA 578 .C5 .F965
- 485 Harmison, Lowell T. Toxic substances and health. In Public health reports, v. 93, no. 1, Jan-Feb. 1978, pp. 3-10. Pamph. 13,805
- 486 Hexachlorophene linked to birth defects in children of hospital workers. In Toxic materials news, v. 5, no. 27, July 5, 1978, p. 190.
- 487 Hogstedt, Christer. More to dynamite than sudden death. In Arbetsmiljo - working environment, 10B/1977, pp. 34-36.
- 488 How safe is safe enough? a psychometric study of attitudes towards technological risks and benefits / by Baruch Fischhoff... (et al.). -- Los Angeles: University of California, Dept. of Energy and Kinetics. 1977. 47 p. (NTIS PB-266 056) HC 68 .H847
- 489 Hydrazine exposure reductions recommended by NIOSH. In Canadian occupational health and safety news, v. 1, no. 10, July 24, 1978, p. 2.

- 490 Kema Nord: overcoming hazards a question of will and How
Kema Nord solved the vinyl chloride problem. In Arbetsmiljo -
working environment, 10B/1977, pp. 8-11.
- 491 Kletz, T. A. The Flixborough cyclohexane disaster. In
Loss prevention symposium, v. 9, 1975, pp. 106-113.
Pamph. 13,802
- 492 Knave, Bengt. Chronic effects of solvents at exposure below
TLV. In Arbetsmiljo - working environment, 10B/1977,
pp. 29-32.
- 493 Kreisman, Harvey. Effect of low concentrations of sulfur
dioxide on respiratory function in man. In Lung, v. 154,
1976, pp. 25-34. Pamph. 13,786
- 494 Lachapelle, J. M. Occupational allergic contact dermatitis to
isophorone diamine (IPD) used as an epoxy resin hardener.
In Contact dermatitis, v. 4, no. 2, April 1978, pp. 109-112.
- 495 Lead, fluoride, asbestos - glass industry hazards. In Arbetsmiljo -
working environment, 10B/1977, pp. 22-26.
- 496 Lindup, W. E. Role of sultone contaminants in an outbreak.
of allergic contact dermatitis caused by alkyl ethoxysulphates:
a review. In Food and cosmetics toxicology, v. 16, no. 1,
Feb. 1978, pp. 59-62.
- 497 McKinnon, Robert. TDI - an interim assessment. In Occupational
safety and health, v. 8, no. 5, May 1978, pp. 14-16.
- 498 Malten, K. E. Topical toxicity of various concentrations of DMSO
recorded with impedance measurements and water vapour loss
measurements: recording of skin's adaptation to repeated
DMSO irritation. In Contact dermatitis, v. 4, no. 2, April
1978, pp. 80-92.
- 499 Menne, J. Nickel excretion in urine after oral administration.
In Contact dermatitis, v. 4, no. 2, April 1978, pp. 106-108.
- 500 Metals: health hazards of industrial metals - a selective
survey. -- Stockholm: ASF - the Swedish Work Environment
Fund, (1977) 26 p. HD 7262.5 .S9 .M587
- 501 No major health effects of diesel exhaust on test animals found.
In Environmental healthletter, v. 17, no. 3, July 1, 1978,
pp. 1-2.
- 502 Pesticide handbook - Entoma. -- College Park, Md.:Entomological
Society of America; annual. SB 951 .P4 1977-78
- 503 Skin disorders present major problem in rubber industry,
union official says. In Occupational safety and health reporter,
v. 8, no. 6, July 6, 1978, pp. 182-183.

- 504 Symington, I. S. Cyanide exposure in fires. In The Lancet, July 8, 1978, pp. 91-92.
- 505 U.S. Environmental Protection Agency. Office of Research and Development. Toxaphene: chronic toxicity to fathead minnows and channel catfish / by Foster L. Mayer, Jr., Paul M. Mehrle, Jr., William P. Dwyer. -- (Washington, D.C.): G.P.O., 1977. 39 p. -- (Ecological research series). U.S. EP1.23: 600/3-77- 069
- 506 U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard...occupational exposure to dinitro-orthocresol. -- Cincinnati, Ohio, 1978. 147 p. (NIOSH Publication no. 78-131). HD 7279 .Un3 78-131
- 507 U.S. National Institute for Occupational Safety and Health. Request for comments on certain chemical physical agents and industrial processes (for developing criteria documents for 19 industrial processes, 12 single chemicals, 15 groups of chemicals and 1 physical agent, Infrasonics). In Federal register, v. 43, no. 138, July 18, 1978, pp. 30897-30898.
- 508 U.S. National Institute for Occupational Safety and Health. Request for information on certain chemical / physical agents (for updating 11 criteria documents). In Federal register, v. 43, no. 138, July 18, 1978, p. 30898.
- 509 U.S. National Institute for Occupational Safety and Health. Division of Surveillance, Hazard Evaluation and Field Studies. CO in vehicle inspection stations: feasibility of achieving the NIOSH recommended carbon monoxide standards in New Jersey motor vehicle inspection stations / Robert A. Curtis, Richard W. Hartle. -- Cincinnati, Ohio, 1976. 20 p. -- (NIOSH publication no. 76-200). U.S. HE20 .7102 .C263
- 510 Wahlberg, J. E. Chloracetamide allergy in house painters. In Contact dermatitis, v. 4, no. 2, April 1978, pp. 116-117.
- 511 Wood, Ronald W. Behavioural toxicology of organic solvents and volatile anesthetics. -- Rochester, N.Y: University of Rochester, School of Medicine, 1976. 16 p. (NTIS no.CONF-7060996-1). Prepared for a Symposium on the Neurobehavioral Effects of Environmental Pollutants, Washington, D.C. RA 1242 .S6 W878

INDUSTRIAL HYGIENE

(see also 541)

- 512 Atherley, Gordon R. C. Occupational health and safety concepts: chemical and processing hazards. -- London : Applied Science Publishers, 1978. 408 p. RC 964 .A868

- 513 Coevert, K. Explosions of unconfined vapour clouds. In Loss prevention and safety promotion in the process industries, 1974, pp. 145-157. Pamph. 13,804
- 514 Computerization of industrial hygiene air sampling data. In Industrial hygiene news report, v. 21, no. 7, July 1978, pp. 1-2.
- 515 Corn, Morton. Method selection and difficulties associated with field sampling of airborne particulates. In American laboratory, v. 10, no. 7, July 1978, pp. 13-14, 16,18-20,22, 24-26.
- 516 Lidgren, Ingvar. Sawmills must be ventilated! An urgent environmental problem! In Arbetsmiljo - working environment, 10B /1977, pp. 17-18.
- 517 Nemec, Margaret M. After shock of the grain elevator explosions - an in-depth report. In Occupational hazards, v. 40, no. 7, July 1978, pp. 50-54.
- 518 A new personal organic vapor monitor with in-situ sample elution. In Industrial hygiene news report, v. 21, no. 7, July 1978, pp. 2-3.
- 519 Paint manufacturing a high risk operation. In Arbetsmiljo - working environment, 10B/1977, p. 38.
- 520 Queen's University. Industrial Relations Centre. The dimensions of industrial disease / Terence G. Ison. -- Kingston, Ont., 1978. 24 p. -- (Research and Current Issues Series, no. 35) HD 4824 .Q3 RS-35
- 521 Strehlow, Roger A. Unconfined vapor-cloud explosions - an overview. In 14th Symposium (International) on Combustion. Combustion Institute, Pittsburg, P.A., 1974, pp. 1189-1200. Pamph. 13,803
- 522 Surface treatment: research and new technical solutions for a better work environment. -- Stockholm: ASF - the Swedish Work Environment Fund, (1977). 19 p. HD 7262.5 .S9 .S961
- 523 U.S. National Institute for Occupational Safety and Health. Division of Physical Sciences and Engineering. An evaluation of portable, direct-reading H₂S meters / Frederick C. Thompkins, Jr., James H. Becker. -- Cincinnati, Ohio, 1976. 150 p. in various pagings. -- (NIOSH publication no. 77-137). U.S. HE20 7111 .H995
- 524 U.S. National Institute for Occupational Safety and Health. Division of Technical Services. Health and safety guide for metal coating and allied services. -- Cincinnati, Ohio, 1978. 93 p. (NIOSH publication no. 77-187). US HE20 .7108/2 .M587

LABORATORY PROCEDURES

- 525 Analysis of organic vapour samples. In Canadian occupational health and safety news, v. 1, no. 10, July 24, 1978, p.4.
- 526 Analytical method pinpoints toxic chemicals (negative chemical ionization mass spectrometry). In Canadian chemical processing, v. 62, no. 6, June 1978, p. 18.
- 527 Buser, Hans Rudolf. Identification of polychlorinated dibenzofuran isomers in fly ash and PCB pyrolyses. In Chemosphere, v. 7, no. 5, 1978, pp. 419-429.
- 528 Dell'Ova, V. E. An automated system for conductivity, pH, and alkalinity measurements. In American laboratory, v. 10, no. 7 July 1978, pp. 61-65.
- 529 Ferren, William P. Analyses of environmental samples by means of anodic stripping voltammetry. In American laboratory, v. 10, no. 7, July 1978, pp. 52-56, 58.
- 530 Fregert, Sigfrid. Simple methods for demonstration of epoxy resins of bisphenol A type. In Contact dermatitis, v. 4, no. 2, April 1978, pp. 69-72.
- 531 Limpert, Robert J. Design and applications of a high temperature ALC/GPC. In American laboratory, v. 10, no. 7, July 1978, pp. 43-44, 46, 48-49.
- 532 Oikawa, Kikuo. Trace analysis of atmospheric samples. -- Tokyo: Kodansha, 1977. 158 p. QD 121 .039
- 533 X-ray fluorescence analysis of environmental samples / edited by Thomas G. Dzubay. -- Ann Arbor, Michigan: Ann Arbor Science Publishers Inc., 1977. 310 p. QD 96 .X2 .X2

MINING

- 534 Canada. Dept. of Energy, Mines and Resources. Mines Branch. Vegetation of mine waste embankments in Canada / by D. R. Murray. -- Ottawa: I.C., c1973. 54 p. (Information circular; 301). Can. M38- 3/ 301
- 535 IIT Research Institute. Survey of excavation research facilities in the United States: final report. -- Springfield, Va.: N.T.I.S., 1976. 140 p. -- (PB-252-369). TA 730 .I25
- 536 Queen's University. Centre for Resource Studies. Health and safety in the Canadian mining industry / Graham W. Gibbs and Paul Pintus. -- Kingston, Ont., 1978. 248 p. -- (National impact of mining series, 3). HD 9505 .C2 .Q3 no. 3

- 537 Sutcliffe, D. A. Successful applications of ndt techniques to mining equipment maintenance. In Non-destructive testing international, v. 11, no. 3, June 1978, pp. 135-137.
- 538 Symposium on Health, Safety and Progress, Harrogate, Eng., 1976. Proceedings. -- London, Eng.: The Institution of Mining Engineers, c1977. 171 p. in various pagings. Held October 27-29, 1976. TN 295 .S989
- 539 U.S. Bureau of Mines. Borehole instrumentation for emergency mine rescue operations / by Roger L. King and Merle L. Bowser. -- Pittsburgh, Pa., 1976. 12 p. -- (Technical progress report 99). U.S. I28. 26/6: 99
- 540 U.S. Bureau of Mines. Cobalt - 1977 / Scott F. Sibley. -- (Washington, D.C.), 1977. 19 p. -- (Mineral commodity profiles; 5). U.S. I28.23: MCP- 5
- 541 U.S. Bureau of Mines. Comparison of respirable dust concentrations measured with MRE and modified personal gravimetric sampling equipment / by Thomas F. Tomb, et al. -- Washington: U.S. Bureau of Mines, 1973. 29 p. (U.S. Bureau of Mines. Report of investigations; 7772). U.S. I28.23: 7772
- 542 U.S. Bureau of Mines. Continuous recorder to monitor mine roof displacement / by Daryl E. Radcliffe and James R. Fitzsimmons. -- Pittsburgh, Pa., 1977. 12 p. -- (Technical progress report 104). U.S. I28. 26/6: 104
- 543 U.S. Bureau of Mines. Correlating microfilm mine maps with topographic maps / by David C. Uhrin. -- (Washington, D.C.), 1977. 28 p. -- (Information circular; 8762). U.S. I28.27: 8762
- 544 U.S. Bureau of Mines. Mechanized longwall mining: a review emphasizing foreign technology / by James J. Olson and Sathit Tandanand. -- Washington: G.P.O., 1977. 201 p. (Information circular; 8740) U.S. I28.27: 8740
- 545 U.S. Bureau of Mines. Remote monitoring of air quality in underground mines / by Lawrence W. Scott. -- Washington: G.P.O., 1977. 14 p. -- (Report of investigations, 8253). U.S. I28.23: 8253
- 546 U.S. Bureau of Mines. Respirable dust control: proceedings, Bureau of Mines Technology Transfer Seminars, Pittsburgh, Pa. - Sept. 21, 1976, and St. Louis, Mo. - Sept. 23, 1976. -- Washington: G.P.O., 1977. 121 p. -- (Information circular 8753). U.S. I28.27: 8753
- 547 U.S. Bureau of Mines. Self-sealing brattice for coal mine rescue and recovery / by Fred N. Kissell and Edward D. Thimons. -- Pittsburgh, Pa., 1976. 7 p. -- (Technical progress report 98). U.S. I28. 26/6: 98

- 548 U.S. Mine Safety and Health Administration. Training and retraining of miners: proposed rule. In Federal register, v. 43, no. 138, July 18, 1978, pp. 30990-30999.
- 549 U.S. Mining Enforcement and Safety Administration. Comparison of respirable dust concentrations measured with personal gravimetric sampling instruments operated on-section and portal-to-portal / by Thomas F. Tomb, R. Lindsay Mundell, and Robert A. Jankowski. -- Pittsburgh, Pa., 1978. 7 p. -- (MESA informational report; 1064). U.S. I69.9: 1064
- 550 U.S. Mining Enforcement and Safety Administration. Mine rescue study report on Australian mine rescue systems and a discussion of American systems with recommendations / by Jack E. Tisdale. -- Pittsburgh, Pa., 1977. 31 p. -- (MESA informational report; 1063). U.S. I69.9: 1063
- 551 U.S. Mining Enforcement and Safety Administration. Mine ventilation digital simulation and analysis capabilities at MESA's Denver Technical Support Center / by Thomas C. Anderson and David Dvorkin. -- (Washington, D.C.): G.P.O., 1978. 108 p. -- (MESA informational report). U.S. I69.9: 1066
- 552 U.S. Mining Enforcement and Safety Administration. Noise control of an underground continuous miner, auger-type / by Dennis A. Giardino, Thomas G. Bobick, and Leonard C. Marraccini. -- (Washington, D.C.): G.P.O., 1977. 57 p. -- (MESA informational report; 1056). U.S. I69.9: 1056

NOISE

see also 552, 567)

- 553 Chang, Hsinq-Chi. Plant design guidelines for noise exposure control. In Sound and vibration, v. 12, no. 5, May 1978, pp. 12-15.
- 554 Engel, Paul G. Update on OSHA's new noise standard. In Occupational hazards, v. 40, no. 7, July 1978, pp. 39-42.
- 555 Parashes, Peter T. A legal overview of the OSHA noise standard at 29 CFR 1910.95 (b) (1). In Sound and vibration, v. 12, no. 6, June 1978, pp. 10-19.
- 556 Sutton, Peter. The protection handbook of industrial noise control. -- 3rd ed. -- London: Alan Osborne & Assoc., 1977. 40 p. TD 893.5 .G5 .S967 1977
- 557 United Automobile, Aerospace and Agricultural Union of America. Noise control: a workers' manual / edited by Dan MacLeod. -- Detroit. UAW Social Security Department, 1978. 49 p. TD 892 .U58

- 558 U.S. Department of Transportation. Federal Railroad Administration. Noise levels in railroad employee sleeping quarters; guideline. In Federal register, v. 43, no. 138, July 18, 1978, pp. 30803-30804.

OCCUPATIONAL MEDICINE AND NURSING

(see also 651)

- 559 Bolinder, Eric. Worker participation for optimal environment. In Arbetsmiljo - working environment, 10B/1977, pp. 27-28.
- 560 Canada. Statistics Canada. New primary sites of malignant neoplasms in Canada (as reported by provincial tumour registries). -- Ottawa, annual. Can. CS82- 207 1974
- 561 Dukszta, Jan. Occupational health - or occupational sickness? In Canadian family physician, v. 24, June 1978, pp. 532-7. Pamph. 13,792
- 562 Employee fitness: an idea whose time has come. In Accident prevention, v. 25, no. 7, July 1978, pp. 3-5.
- 563 Engel, June. Kidney failure may be result of serious work or auto accidents. In The medical post, v. 14, no. 15, July 18, 1978, p. 25.
- 564 Follman, Joseph Francis. The economics of industrial health. -- New York: AMACOM, 1978. 482 p. HD 7654 .F669
- 565 Mole, R. H. Accepting risks for other people. In Proceedings of Royal Society of Medicine, v. 69, Feb. 1976, pp. 107-113. Pamph. 13,787
- 566 Murray, Ruth. Nursing assessment and health promotion through the life span / Ruth Murray, Judith Zentner (et al.). -- Englewood Cliffs, N.J.: Prentice-Hall, (c1975). 354p. RT 42 .M972
- 567 Occupational hearing conservationist course for occupational health nurses. In Occupational health nursing, v. 26, no. 7, July 1978, pp. 25-26.
- 568 Plant, Janet. Small firms look to hospitals for occupational health services. In Hospitals, v. 52, March 16, 1978, pp. 135-137. Pamph. 13,793
- 569 Rosenthal, D. Occupational dermatitis. In Canadian family physician, v. 24, June 1978, pp. 601-603. Pamph. 13,789
- 570 Sourwine, R. E. 'E'squads are prepared to respond to any kind of crisis situation. In Occupational health and safety, v. 47, no. 3, May/June 1978, pp. 48,50.

- 571 Stellman, Jeanne Mager. Women's work, women's health: myths and realities / illustrations by Lynda Pola. -- New York: Pantheon Books, c1977. 262 p. RC 963.7 .U6 .S824
- 572 Stephenson, Bette. The new medical frontier: collective bargaining over the examining table. In Canadian family physician, v. 24, June 1978, pp. 528,530. Pamph. 13,791
- 573 Swedish National Board of Occupational Safety and Health. In National Board of Occupational Safety and Health Newsletter, no. 1, May 1978, p. 3.
- 574 Toxic exposure can result in psychological problems. In Occupational health and safety, v. 47, no. 3, May/June 1978, p. 51.
- 575 U.S. Dept. of Labor. Bureau of Labor Statistics. A guide to evaluating your firm's injury and illness experience, 1975: services industries. -- Washington, D.C., 1977. 16 p. -- (Its report; 493). U.S. L2.46/3 .I56
- 576 U.S. National Institute for Occupational Safety and Health. Division of Criteria Documentation and Standards Development. Reliability and utilization of occupational disease data / Vernon E. Rose. -- Cincinnati, Ohio, 1977. 151 p. (NIOSH publication no. 77-189). U.S. HE20 .7102 .Oc15
- 577 U.S. National Institute for Occupational Safety and Health. Division of Laboratories and Criteria Development. Measurement of work metabolism: use of cardiorespiratory parameters for estimating metabolic heat production in hot environments / E. R. Buskirk...(et al). -- Cincinnati, Ohio, 1975. 36 p. -- (NIOSH publication no. 77-135). U.S. HE20 7102 .W926
- 578 Wickstrom, Gustav. Effect of work on degenerative back disease: a review "and 6 other articles." In Scandinavian journal of work, environment and health, v. 4, supplement 1, 1978, entire issue.
- 579 Xenos, John B. L'organisation d'un service de sante en milieu de travail. In Canadian family physician, v. 24, June 1978, pp. 597-600. Pamph. 13,788

POLLUTION AND POLLUTION CONTROL

(see also 484,485,529)

- 580 Calabrese, Edward J. Pollutants and high risk groups: the biological basis of increased human susceptibility to environmental and occupational pollutants. -- New York; Toronto: A Wiley-Interscience Publication, c1978. 266 p. RA 566 .C141

- 581 Canada. Dept. of Fisheries and the Environment. Environmental Assessment Panel. A guide to the federal environmental assessment and review process: Canada's policy on environmental assessment of federal activities. -- Ottawa, 1977. (18) p. Can. En 103-4 1977
- 582 Costle, Douglas M. Control benefits exceed costs. In Environmental protection agency, v. 4, no. 6, June 1978, pp. 26-27.
- 583 Environmental improvement through economic incentives / Frederick R. Anderson... (et al); published for Resources for the Future. - Baltimore: The Johns Hopkins University Press, c1977. 195 p. HC 79 .E5 .E61
- 584 Lave, Lester B. Air pollution and human health / Lester B. Lave; Eugene P. Seskin with the assistance of Michael J. Chappie; published for Resources for the Future. - Baltimore: The Johns Hopkins University Press, c1977. 368 p. RA .576 .L399
- 585 National emission standards for hazardous air pollutants. In Federal register, v. 43, no. 118, June 19, 1978, pp. 26372-3.
- 586 Nijkamp, Peter. Theory and application of environmental economics / Peter Nijkamp; editors, Ake Andersson; Walter Isard. - Amsterdam: North-Holland Publishing Company, 1977. 332 p. - Studies in regional science and urban economics; v. 1. HC 79 .E5 .N691
- 587 Parker, Homer W. Air pollution / Homer W. Parker. -- Englewood Cliffs, N.J.: Prentice-Hall, c1977. 287 p. TD 883 .P239
- 588 Patterson, Donald J. Emissions from combustion engines and their control / D.J. Patterson; N.A. Henein. - Ann Arbor, Mich.: Ann Arbor Science Publishers Inc., c1972. 355 p. TD 886.5 P317
- 589 Recent advances in the assessment of the health effects of environmental pollution: international symposium proceedings. -- Luxembourg; Commission of European Communities Directorate General Scientific and Technical Information and Information Management, 1975. 4 v. RA 565 .A1 .R294
- 590 Schwartz, Mortimer D. Environmental law: a guide to information sources. -- Detroit: Gale Research, c1977. 191 p. (Man and the environment guide series; v. 6) (Gale information guide library) KF 3775 .A1 .S399
- 591 Verschueren, Karel. Handbook of environmental data on organic chemicals. -- Toronto; Melbourne: Van Nostrand Reinhold Company, c1977. 659 p. TD 196 .073 .V562

RADIATION, IONIZING

- 592 Bond, V. P. Risk estimation for low level radiation in man. In Radiation research, v. 74, no. 3, June 1978, p. 458.

- 593 Butler, Paul. Absolute safety the keywords at THORPE nuclear plant. In The engineer, v. 246, no. 6374, May 25, 1978, pp. 49-50.
- 594 Crawley, F.E.H. The metabolism and dosimetry of low energy β -emitters: carbon-14 labelled compounds. In Radiological protection bulletin, no. 24, July 1978, pp. 31-35.
- 595 Glen, Ron. Critical choice: nuclear power in Canada, the issues behind the headlines / Ron Glen; Charles Law. - Toronto, Ont.: Corpus Information Services Limited, c1978. 268 p. TK 9145 .G558
- 596 Holliday, B. Radiological protection pilot study in medical establishments. In Radiological protection bulletin, no. 24, July 1978, pp. 14-17.
- 597 Instrumentation for environmental monitoring. -- Berkeley, Calif: Environmental Instrumentation Group, Lawrence Berkeley Laboratory, University of California, 1973. Library has v. 3, Radiation. TD 192 .I59
- 598 La Porte, Todd R. Nuclear waste: increasing scale and sociopolitical impacts. In Science, v. 201, no. 4350, July 7, 1978, pp. 22-30.
- 599 Mole, R. H. The sensitivity of the human breast to cancer induction by ionizing radiation. In British journal of radiology, v. 51, no. 606, June 1978, pp. 401-405.
- 600 National Council on Radiation Protection and Measurements. Medical X-ray and gamma-ray protection for energies up to 10 Mev: equipment design and use; recommendations of the Council on Radiation Protection and Measurements. - Washington, 1968. 66 p. (National Council on Radiation Protection and Measurements Report; no. 33). RM 854 .N277
- 601 Newlin, Nancy. Reduction in radiation exposure: The rare earth screen In American journal of roentgenology, v. 130, June 1978, pp. 1195-1196.
- 602 Phillips, B. G. Design and operational deficiencies in industrial radiography procedures. In Radiological protection bulletin, no. 24, July 1978, pp. 36-37.
- 603 Priest, N.D. Plutonium: a bone surface seeker? In Radiological protection bulletin, no. 24, July 1978, pp. 24-29.
- 604 Schwan, H. P. Microwave dielectric properties of tissue: some comments on the rotational mobility of tissue water. In Biophysical journal, v. 17, 1977, pp. 193-197. Pamph. 13,797
- 605 Sears, M. B. Airborne effluent control at uranium mills. In Oak Ridge National Laboratory study: Controlling air-borne effluents from fuel cycle plants, ANS-AICLE meeting, Aug. 5-6, 1976, pp. 17-1 - 17-13. Pamph. 13,795.

- 606 The silent bomb: a guide to the nuclear energy controversy / edited by Peter Faulkner. -- San Francisco: Friends of the Earth International, c1977, 383 p. TK 1078 .S581
- 607 U.S. Bureau of Mines. An electronic instrument for radon daughter dosimetry / by John Durkin. -- Washington: G.P.O., 1977. 22 p. -- (Report of investigations, 8255). U.S. I28.23: 8255

RADIATION, NON-IONIZING

- 608 Barnes, Frank S. Model for some nonthermal effects of radio and microwave fields on biological membranes. In Institute of Electrical and Electronics Engineering transactions on microwave theory and techniques, v. MTT - 25, no. 9, Sept. 1977, pp. 742-746. Pamph. 13,799
- 609 Bigu-del-Blanco, J. The design of a monopole radiator to investigate the effect of microwave radiation in biological systems. In Journal of bioengineering, v. 1, 1977, pp. 181-184. Pamph. 13,796
- 610 Could fluorescent lighting be harmful to your health? In Labour gazette, v. 78, no. 6, June 1978, pp. 239-240.
- 611 Dodge, C. H. Trends in nonionizing electromagnetic radiation bioeffects research and related occupational health aspects. In Journal of microwave power, v. 12, no. 4, Dec. 1977, pp. 319-334.
- 612 Guy, Arthur W. Microwave energy absorption and distribution in biological systems. In Radiation research, v. 74, no. 3, pp. 491-2.
- 613 Hamilton, L. D. Health and environmental hazards of electricity generation. In Radiation research, v. 74, no. 3, June 1978, pp. 458-9.
- 614 Lin, James C. Further studies on the microwave auditory effect. In Institute of Electrical and Electronics Engineers transactions on microwave theory and techniques, v. MTT-25, no. 11, Nov. 1977, pp. 938-943. Pamph. 13,798
- 615 Lin, James C. Thermographic and behavioral studies of rats in the near field of 918-MHz radiations. In Institute of Electrical and Electronics Engineering transactions on microwave theory and techniques, v. MTT-25, no. 10, Oct. 1977, pp. 833-836. Pamph. 13,800
- 616 Phillips, Richard D. Biological effects of 60-Hz electric fields. In Radiation research, v. 74, no. 3, pp. 491-2.

- 617 Stuchly, M. A. Potentially hazardous microwave radiation sources - a review. In Journal of microwave power, v. 12, no. 4, Dec. 1977, pp. 369-381.
- 618 Wells, Peter Neil Temple. Biomedical ultrasonics - London: Academic Press, 1977. 635 p. - (Medical physics series). R 857 .U48 W455

SAFETY

(see also 524,559,575)

- 619 Boden, Les. Increasing OSHA's clout: sixty million new inspectors. In Working papers for a new society, v. VI, no. 3, May/June 1978, pp. 43-49.
- 620 Brown, Roger L. Adapting token economy systems in occupational safety. In Accident analysis and prevention v. 10, no. 1, March 1978, pp. 51-60.
- 621 Canada Labour Code. Safety and Health Committee Regulations. In Canada gazette, part II, v. 112, no. 13, July 12, 1978, SOR/DORS/ 78-559, pp. 2937-2938.
- 622 Canadian Conference on Personal Protective Equipment, Toronto, 1978. COPE '78. -- Toronto, 1978. various paging. Sponsored by the Canada Safety Council, Canadian Standards Association, and Construction Safety Association of Ontario. HD 7395 .C5 .C212
- 623 Canale, Sam. Chain saw safety. In Hazard prevention, v. 14, no. 5, May/June 1978, p. 8.
- 624 Crapnell, Stephen. The recent supreme court decision: how it affects OSHA. In Occupational hazards, v. 40, no. 7, July 1978, pp. 45-48.
- 625 Curran, William J. Negligent OSHA inspections: liability for employee injuries. In American journal of public health, v. 68, no. 6, June 1978, p. 601.
- 626 Freeman, N. J. Care and maintenance of protective equipment: part 2. In Industrial safety, v. 24, no. 5, May 1978, pp. 7-8.
- 627 Gleason, John M. Effectiveness of OSHA sanctions in influencing employer behavior: single and multi-period decision models. In Accident analysis and prevention, v. 10, no. 1, March 1978, pp. 35-49.
- 628 Janner, Greville. Time off work-the new code. In Engineer, v. 246, no. 6369, April 20, 1978, pp. 38,82.

- 629 Kochan, Thomas A. The effectiveness of union-management safety and health committees / Thomas A. Kochan, Lee Dyer and David B. Lipsky. - Kalamazoo, Michigan: W.E. Upjohn Institute for Employment Research, 1977. 127 p. HD 7654 .K76
- 630 Manitoba regulation 158/77. Workplace safety and health-committees, Oct. 1977. In Manitoba gazette, v. 106, no. 34, Aug. 20, 1977, pp. 346-356.
- 631 Peters, George A. System safety law. In Hazard prevention, v. 14, no. 5, May/June 1978, pp. 16-17, 19.
- 632 Quebec employers' group calls for worker-controlled committees. In Canadian occupational health and safety news, v. 1, no. 10, July 24, 1978, pp. 2-3.
- 633 Safety policies & the impact of OSHA. In Personnel policies forum survey, no. 117, May 1977, pp. 1-53.
- 634 Ullmann, Robert. GM and the auto workers: OSHA reshuffles the deck. In Working papers for a new society, v. VI, no. 3, May/June 1978, pp. 50-54.
- 635 U.S. Dept. of the Navy. Naval Surface Weapons Center. A management approach in accident prevention / by William T. Fine. -- White Oak, Silver Spring, Maryland, 1975. 16 p. -- (NSWC/WOL/TR; 75-104). U.S. D211.2: M266
- 636 W. E. Upjohn Institute for Employment Research. The effectiveness of union-management safety and health committees / Thomas A. Kochan, Lee Dyer and David B. Lipsky. -- Kalamazoo, Mich., c1977. 127 p. HD 7654 .U67
- 637 Walsh, Bill. Safety representatives - Swedish style. In Industrial safety, v. 24, no. 5, May 1978, pp. 25-26.
- 638 Waring, A. E. Loss prevention and control. In Safety surveyor, v. 6, no. 1, May 1978, pp. 16-21.
- 639 Wisconsin. Dept. of Industry, Labor and Human Relations. Research and Statistics Bureau. Risk Management Section. Worker's awareness of industrial hazards: an analysis of hazards survey results from the paper mill industry / by Mark S. Gottlieb. -- Madison, Wisc., 1976. 21 p. Wis. G.P. I.C. B.R.S. R.M.S. .W927

STANDARDS

- 640 American National Standards Institute. Industrial trucks, international combustion engine-powered. -- Chicago, Ill.: Underwriters' Laboratories. Standard ANSI/ UL 558- 1977

- 641 American National Standards Institute. Safety requirements for printing ink vertical post mixers. -- New York. Standard ANSI B177.2- 1977
- 642 Canadian Standards Association. Aluminum alloy 1350 round wire, all tempers, for electrical purposes. -- Rexdale, Ont. Standard CSA C49.3- 1977
- 643 Canadian Standards Association. Building drawings. -- Rexdale, Ont.: Standards Council of Canada. Standard CSA Can 3- B78.3- M197
- 644 Canadian Standards Association. Code for the engineering design of wood. -- Rexdale, Ont. Standard CSA 086- 1976
- 645 Canadian Standards Association. Components for use in asbestos cement drain, waste and vent systems. -- Rexdale, Ont. Standard CSA B127.1- M1977
- 646 Canadian Standards Association. The international system of units (SI). -- Rexdale, Ont.: Standards Council of Canada. Standard CSA Can3- Z234.2- 1976
- 647 Canadian Standards Association. Performance requirements for glass-lined storage tanks for household hot water service. -- Rexdale, Ont. Standard CSA C309- 1977
- 648 Canadian Standards Association. Reference designations for electrical and electronics parts and equipments. -- Rexdale, Ont. Standard CSA Z99.2- 1977

VIBRATION

- 649 Anderson, J. S. Measurement of the energy dissipated in the hand and arm whilst using vibratory tools. In Applied acoustics, v.11, no. 3, July 1978, pp. 219-224.

VISION

(see also 622)

- 650 Carman, P. Douglas. What can be done to improve eye protection standards? In Occupational health and safety, v. 47, no. 3, May/June 1978, pp. 40-42.
- 651 Oshirak, Phoebe N. The nursing role in treating occupational ocular trauma. In Occupational health nursing, v. 26, no. 7, July 1978, pp. 20-22.
- 652 Strasser, Alexander L. Vision testing is an essential part of pre-placement exams. In Occupational health and safety, v. 47, no. 3, May/June 1978, pp. 53-54.
- 653 U.S. National Institute for Occupational Safety and Health. Division of Physical Sciences and Engineering. Development of criteria and test methods for eye and face protective devices / David A. LaMarre. -- Cincinnati, Ohio, 1977. 188 p. -- (NIOSH publication no. 78-110) U.S. HE20 7111 .D489

- 654 U.S. National Institute for Occupational Safety and Health. Division of Safety Research. Tests of plastic plano safety spectacles / Rick L. Collins, Rex S. Wolfe, Jr. -- Cincinnati, Ohio, 1977. 17 p. (NIOSH publication no. 78-108). U.S. HE20 7102 .S128

WELDING

- 655 Betz, Gordon M. Interpreting welding, cutting and brazing regulations. In Plant engineering, v. 32, no. 13, June 22, 1978, pp. 115-119.
- 656 DeLong, William J. OSHA regulatory proposals and philosophies pertaining to welding fumes. In Welding journal, v. 57, no. 7, July 1978, pp. 15-23.
- 657 Welding: research and new technical solutions for a better work environment in the welding industry. -- Stockholm: ASF-the Swedish Work Environment Fund (1977) 23 p. HD 7262.5 .S9 .W445

BIBLIOGRAPHIES

- 658 Bromacil bibliography from toxline, June 10, 1978, 16 references. Biblio 78-44
- 659 Dalapon bibliography from toxline, June 10, 1978, 32 references. Biblio 78-43
- 660 Diuron bibliography from toxline, June 10, 1978, 46 references. Biblio 78-42
- 661 Occupational health - economic aspects, bibliography from NTIS, April 6, 1978, 27 references. Biblio 78-45
- 662 Triethylamine bibliography from toxline, June 10, 1978, 12 references. Biblio 78-41

MICROFICHE

A selection of microfiche recently received from NTIS.
Readers are available for use in the library.

ERGONOMICS

- AD-A051 732 Cold regions human factors engineering. Part I.
Test Procedures. T.B. Malone, S.W. Shenk. 1978.
- AD-A051 733 Cold regions human factors engineering. Part II.
Hedge. T.B. Malone, S.W. Shenk. 1978.
- PB-278 811 Human factors requirements for fingertip reach controls.
Wayne State University. R.R. Mourant, et al. 1977.

HAZARDOUS SUBSTANCES

- PB-213 685 Perspectives on benefit-risk decision making: report of
a colloquium. National Academy of Engineering on 26-27
April 1971.
- PB-278 787, 834, 962, U.S. National Institute for Occupational Safety &
811, 842, 972. Health.
Walk through surveys and hazard evaluation reports of
individual industrial plants available.
- PB-278 592 Alterations in bacterial defense mechanisms of the lung
induced by inhalation of cadmium. Health Effects Research Lab.
D.E. Gardner, et al. 1977.
- PB-278 883 Bioassay of anthranilic acid for possible carcinogenicity.
National Cancer Institute. 1977.
- PB-278 344 Economic impact assessment for acrylonitrile. Enviro
Control, Inc. 1978.
- PB-278 653 The effects of OSHA medical removal protection on labor
costs of selected lead industries. Massachusetts Institute
of Technology. Nicholas A. Ashford, et al. 1977.
- ORNL/TIRC-77/4 Health aspect of chloroform: a review and an abstracted
literature collection, 1907-1977. Toxicology Information
Response Center. S.G. Winslow, H.B. Gerstner. 1977.
- PB-278 171 Scientific and technical assessment report on vanadium.
Health Effects Research Laboratory. 1977.
- AD-A051 830 The inhalation toxicity of sulfolane(Tetrahydrothiophene-1,
1-Dioxide) Naval Medical Research Institute. M.E.Andersen,
R.A. Jones, R.G. Mehl. 1976.
- N78-18127 Toxicity of pyrolysis gases from synthetic polymers.
C.J. Hilado, et al. 1977.

COO-3140-36 Toxicology and metabolism of nickel compounds. Connecticut Univ. School of Medicine, Farmington. Sunderman, F.W.Jr. 1977.

INDUSTRIAL HYGIENE

LA-UR-77-2613 Calibration of personnel dosimeters. Los Alamos Scientific Laboratory. Storm, E. Cortez, J.R. 1977.

ORNL/EIS-95 Environmental, health and control aspects of coal conversion: an information overview, volume 2. Braunstein, H.M., Copenhagen, E.D. Oak Ridge National Laboratory. 1977.

AD-A052 002 Methods for teratogenic screening of Air Force chemicals. Aerospace Medical Research Laboratory. C.T. Olson, K.C. Back. 1978.

PB-278 866 Survey of indoor air quality health criteria and standards. James E. McFadden, et al. 1978.

MINING

PB-268 735 Automatic fire protection system for mobile underground metal mining equipment. Volume I. Gene R. Reid. 1977.

PB-278 904 Demonstration of fire suppression systems on underground mining equipment. MSA Research Corp. Ferdinand Roehlich, Jr. 1977.

NOISE

AD-A051 953 Means of defense from production noise. Foreign Technology Division. A.S. Palashevskaya. 1978.

POLLUTION AND POLLUTION CONTROL

AD-A046 734 Assessment of environmental effects: method and model. W.M. Pugh. 1976.

PB-278 591 Cytotoxicity to alveolar macrophages of metal oxides adsorbed on fly ash. IIT Research Institute. Catherine Aranyi, et al. 1977.

UCRL-13804 Draft environmental impact statement. Tera Corp. 1978.

PB-264 444 Preliminary scoring of selected organic air pollutants. Appendix II. Chemistry, production, and toxicity of chemicals D-E. J. Dorigan, et al. 1976.

PB-264 445 Preliminary scoring of selected organic air pollutants. Appendix III. Chemistry, production, and toxicity of chemicals F-N. J. Dorigan, et al. 1976.

PB-264 446 Preliminary scoring of selected organic air pollutants. Appendix IV. Chemistry, production, and toxicity of chemicals O-Z. J. Dorigan, et al. 1976.

RADIATION, IONIZING

Y/OWI/SUB-77/42509 As low as is reasonably achievable (ALARA) studies relative to the NWTS program. Abrams, L.A. et al. 1977.

ORNL/TM-5251 Assessment of radiological impact of the inactive uranium
-mill tailings pile at Salt Lake City, Utah. Oak Ridge
National Labotatory. Haywood, F.F. 1976.

BNWL-2023 Biological effects of activation products and other chemicals
released from fusion power plants. Battelle Pacific Northwest
Laboratories. Strand, J.A. Poston, T.M. 1976.

RLO/2405-2 Effect of graded doses of ionizing radiation on the human
testis. Swedish Hospital Medical Center. Rowley, M.J. 1976.

COO-2001-17 Genetic effects of low x-ray doses. Wisconsin University.
Abrahamson, S., Meyer, H.U. 1977.

ORNL-tr-4429 Law governing the disposal of radioactive wastes. Bischof, W.,
Pelzer, N, Rauschning, D. 1977

PB-279 889 Occupational radiation exposure at NRC-licensed facilities, 1975.
Walter S. Cool. 1978.

COO-3568-18 Plutonium and americium concentration along freshwater food
chains of the Great Lakes. U.S.A. Woods Hole Oceanographic
Institution. Bowen, V.T. 1977.

RFP-2434 Radiation monitor training program at Rocky Flats. Medina, L.C.
Kittinger, W.D., Vogel, R.M.

PNL-2383 Radionuclide concentrations in selected foodstuffs and wild-
life from The Hanford Environs, 1971-1975. Battelle Pacific
Northwest Laboratories. Fix, J.J. et al. 1977.

HASL-325 Radon workshop, February 1977. Health and Safety Laboratory.
Breslin, A.J. (ed.) 1977.

CONF-771109-63 Releases of radioactivity from uranium mills and effluent
treatment cost. Oak Ridge National Laboratory. Witherspoon, J.P.
et al. 1977.

DPST-76-254 Status report: borehole monitoring radioactive waste trenches
1965-1974. Savannah River Laboratory. Fenimore, J.W. 1977.

BNWL-2260-4 Study of plutonium oxide leak rates from shipping containers.
Battelle Pacific Northwest Laboratories. Madia, W.J. Drenner,
D.C. 1977.

UCRL-80387 Waste management strategy for nuclear fusion power systems
from a regulatory perspective. Lawrence Livermore Laboratory.
Heckman, R.A. 1977.

RADIATION, NON-IONIZING

EPRI-EA-490-SR Biological effects of static and low-frequency electromagnetic
fields: an overview of United States literature. Batelle
Pacific Northwest Laboratories. Phillips, R.D., Kaune, W.T.
1977.

- AD-D004 732 Laser safety goggles. W.N. Mohon, G. Derderian. 1978.
- AD-A052 779 Biological effects of nonionizing electromagnetic radiation. A digest of current literature. Volume 11, no. 3. Biomedical Group. Science Information Services Department. Franklin Institute Research Laboratory. B.H. Kleinstein, E.P. Saboe. 1978.
- AD-A051 717 Surveys of electromagnetic field intensities near representative higher-power FAA transmitting antennas. E.B. Larsen, J.F. Shafer. 1977.
- HRP-0024077 Public health and safety effects of high voltage overhead transmission lines for the Minnesota Environmental Quality Board. Robert S. Banks, et al. 1977.
- SAND-77-1412 Solar energy research at Sandia Laboratories and its effects on health and safety. Sandia Laboratory. Young, L.L.III. 1977.

REQUEST FORM

Library Bulletin

vo. 2, part A, no. 3, 1978

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....



Volume 1, number 3, August 14, 1978

PHYSICAL FITNESS

- Canada. Dept. of National Health and Welfare. Employee Fitness, by Martin L. Collis. Ottawa, 1977.
- *Canada. Ministry of National Health and Welfare. Fitness and Amateur Sport Branch. Health and Fitness, by P.O. Astrand. Ottawa, 1975.
- *Canada. Ministry of National Health and Welfare. Fitness and Amateur Sport Branch. Proceedings of the National Conference on Employee Physical Fitness, December 2,3, and 4, 1974. Ottawa, 1975.
- *Cooper, Kenneth H. Aerobics. Toronto, Bantam Books, 1968.
- Cooper, Kenneth H. The New Aerobics. New York, Bantam Books, 1970.
- *Duggan, Benjamin C. The design of physical activity programs for industry. Journal of Occupational Medicine, v.11, no.6. June 1969, p.322-329.
- *Employee fitness: an idea whose time has come. Accident prevention v. 25, no. 7, July, 1978, p.3-5.
- *Employee fitness programs: philanthropic venture or shrewd investment. Labour Gazette v. 78, no.5, May, 1978, p.174-182.
- *Gibson, Richard F. Join a health club? Who? Me? Industry Week v.183, no.3, Oct. 21, 1974, p.41-47.
- *Gullers, K.W. Fit for Fun: a Swedish Message. New York: Van Nostrand Reinhold Limited, 1976.
- Haarhoff, F.E. Keeping the maintenance crew fit. Factory v.9 March, 1976, p.32-39.

Harris, W.E. Jogging - an adult exercise program. Journal of the American Medical Association, v.201, no.10, September 4, 1967.

*Haskell, William L. Physical fitness programs: medical clearance, program design and operation. Journal of Occupational Medicine v.14, no.4, April, 1972, p.306-308.

*In trim for your job. Living, Spring-Summer 1975, p.14-16.

*Jette, Maurice. An exercise prescription program for use in conjunction with the Canadian home fitness test. The Canadian Journal of Public Health v.66, no.6, November/December, 1975, p.461-464.

*Kreitner, Robert. Employee physical fitness: protecting an investment in human resources. Personal Journal v. 55, no.7, July, 1976 p. 340-344.

*Lauzon, Richard R.J. Fit-kit for fat cats? The Canadian Journal of Public Health, v.67, no.2, March/April, 1976, pp.95-100.

*Martin, Jack. The new business boom-employee fitness. Nation's Business, v.66, no.2, Feb. 1978, p. 68-70,73.

*National Fire Protection Association. Physical Fitness and the Fire Service, by Donald T. Jacob. Boston, 1976.

Ontario Physical Fitness Study Committee. Report. Toronto, 1961.

Planck, Richard W. Workrooms for the executive body. Modern Office Procedures, v. 18, no. 7, July 1973, p. 23-25.

Prescription for life: take daily dose of fitness. Canadian Banker and ICB Review v. 83, no.6, Nov.-Dec. 1976, p. 52-55.

Press, R.M. Employees get time off to exercise. Christian Science Monitor, v. 98, no. 6, July 22, 1976.

*Roskamm, H. Optimum patterns of exercise for healthy adults. Canadian Medical Association Journal, v. 96, March 25, 1967, p.895-899.

*Shephard, Roy. Development of the Canadian home fitness test. Canadian Medical Association Journal, v. 114, no.8, April 17, 1976, p. 675-679.

*Simmons, Cal. Preventative medicine for bureaucrats. Government Executive v. 9, no.1, Jan. 1977, p. 26-28.

Slee, D. Report on the Health and Welfare Pilot Employee Fitness Program. Ottawa, 1974.

*Swengros, Glenn. Staying in shape for the rigors of management '75-a sound body. Management Review v. 64, no.1, Jan. 1975, p.12-17.

*Williams, M.D. You bet your life. Optimum v. 7, no.2, 1976, P.30-39.

Wright, H.B. The fit executive. Management Today, Oct. 1976, p.121-122.

*Yarvote, Patricia M. Organization and evaluation of a physical fitness program in industry. Journal of Occupational Medicine, v. 16, no. 9, September, 1974, p. 589-598.

*Business, government to discuss physical fitness of workers.
(Conference on Employee Fitness, Halifax, Oct. 10 to 13, 1978).
Financial Times, Aug. 7, 1978.

CAS4N
L60
-L311

Government
Publications



Ontario
Ministry of
Labour

Library

Toronto
Ontario

LIBRARY BULLETIN

Volume 2, part A, number 4, August 28, 1978

OCCUPATIONAL HEALTH AND SAFETY
SCIENCE AND TECHNOLOGY

Ontario Ministry of Labour
Library
400 University Avenue
10th Floor
Toronto, Ontario
M7A 1T7
965-1641

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE

TO BORROW BOOKS OR TO OBTAIN PHOTOCOPIES OF JOURNAL ARTICLES
PLEASE USE REQUEST FORM AT BACK OF BULLETIN



LIBRARY SELECTIONS

REFERENCE

E/MJ international directory of mining and mineral processing operations. -- New York: Mining Information Services, Engineering and Mining Journal, annual. Ref. TN 12 .E11 1977

NIOSH recommended standard for occupational exposure to acrylonitrile, 1978, 14 p. O/E Ref. HD 7279 Un31

NIOSH recommended standard for occupational exposure to dibromochloropropane, 1978, 13 p. O/E Ref. HD 7279 Un31

BUILDING

(see also 932)

- 753 Canadian Portland Cement Association. Metric design hand-book for reinforced concrete elements in accordance with the strength design methods of CSA standard CAN3-A23.3-M77/ edited by Murat Saatcioglu, -- Ottawa, 1978. TA 683 .C212
- 754 Canadian Steel Industries Construction Council. Steel and fire safety... as required in the National Building Code of Canada. 1975 / by Roger V. Hebert. -- Willowdale, Ont., c1975. 60 p. TH 1611 .C214
- 755 Human error blamed in cooling tower disaster. In Engineering news-record, v. 200, no. 24, June 15, 1978, pp. 8-10.
- 756 International Conference of Building Officials. Plumbing code. -- W.Whittier, Calif., 1978. 230 p. TH 6225 .I61
- 757 Smith, Ken. Green concrete to blame for U.S. disaster? In Contract journal, v. 282, no. 5148, May 4, 1978, pp. 2-3.

ERGONOMICS

- 758 Bottoms, D. J. A swivelling seat to improve tractor drivers' posture. In Applied ergonomics, v. 9, no. 2, June 1978, pp. 77-84.

- 759 Pandolf, K. B. Predicting energy expenditure with loads while standing or walking very slowly. In Journal of applied physiology, v. 43, no. 4, 1977, pp. 577-581. 13,824
- 760 Soule, Robert G. Energy expenditure of heavy load carriage. In Ergonomics, v. 21, no. 5, May 1978, pp. 373-381.

FIRES AND FIRE PREVENTION

(for mine fires see Mining section)
(see also 754, 826)

- 761 Schmidt, William A. Fire and life protection: the systems design options. In ASHRAE journal of heating, refrigerating and air-conditioning, v. 20, no. 7, July 1978, p. 20.

HAZARDOUS SUBSTANCES

(see also 933)

- 762 Atherley, Gordon, R. C. Exposure limits and occupational disease: the vital role of the health and safety adviser in developing optimum health and safety standards. In Protection, v. 15, no. 5, May 1978, pp. 12-13,15,17,18.
- 763 Costs not a good enough excuse for not following EPA testing guidelines: confidentiality: is litigation inevitable? In Chemical regulation reporter, v. 2, no. 15, July 14, 1978, pp. 547-548.
- 764 EPA decision papers on premanufacture risk assessment guidelines. In Chemical regulation reporter, v. 2, no. 13, June 30, 1978, pp. 491-494.
- 765 EPA Office of Toxic Substances outline of assessment stages in decisionmaking. In Chemical regulation reporter, v. 2, no. 13, June 30, 1978, pp. 487-8.
- 766 EPA provides more details on testing of new chemicals. In Toxic materials news, v. 5, no. 29, July 19, 1978, p. 205.
- 767 EPA specifies characteristics to be measured in premanufacture testing. In Toxic materials news, v. 5, no. 28, July 12, 1978, pp. 197-198.
- 768 Industry struggles with TOSCA, braces for new U.K. testing rules. In International environment reporter, v. 1, no. 2 February 10, 1978, pp. 31-32.

- 769 Interior Ministry prepares draft of new Toxic Substances Control Law. In International environmental reporter, v. 1, no. 2, February 10, 1978, p. 30.
- 770 NIOSH awards millions in contracts for development of criteria documents. In Occupational safety and health reporter, v. 8, no. 7, July 13, 1978, pp. 218-219.
- 771 Obey, David. Export of hazardous industries. In Congressional record, June 29, 1978, pp. 3559-3567. Pamph. 13,813
- 772 Uniform systems for identifying chemicals under Toxics Law recommended: In Environmental health letter, v. 17, no. 15, August 1, 1978, pp. 2-3.
- 773 U.S. Environmental Protection Agency. Chemical use list: request for public comment (code for some 800 terms for use) In Federal register, v. 43, no. 143, July 25, 1978, pp. 32221-32251.
- 774 U.S. Materials Transportation Bureau. Use of certain packagings. In Federal register, v. 43, no. 140, July 20, 1978, pp. 31138-31143.

HAZARDOUS SUBSTANCES - ASBESTOS

(see also 830)

- 775 Davis, J. M. G. Mass and number of fibres in the pathogenesis of asbestos-related lung disease in rats. In British journal of cancer, v. 37, no. 5, May 1978, pp. 673-688.
- 776 Economic impact study under review at OSHA on manufacturing, construction. In Occupational safety and health reporter, v. 8, no. 7, July 13, 1978, p. 211.
- 777 Goldstein, B. The effects of asbestos-cement dust inhalation on baboons. In Environmental research, v. 16, nos. 1-3, July, 1978, pp. 216-225.
- 778 Harless, Keith W. The acute effects of chrysotile asbestos exposure on lung function. In Environmental research, v. 16, nos. 1-3, July, 1978, pp. 360-372.
- 779 Hiatt, D. M. Experimental asbestosis: an investigation of functional and pathological disturbances. I. Methods, control animals and exposure conditions. II. Results for chrysotile and amosite exposures. In British journal of industrial medicine, v. 35, no. 2, May 1978, pp. 129-145.

- 780 Morgan, A. Significance of fibre length in the clearance of asbestos fibres from the lung. In British journal of industrial medicine, v. 35, no. 2, May 1978, pp. 146-153.
- 781 No increase in lung cancer found among those living near a N.J. asbestos plant. In Toxic materials news, v. 5, no. 26, June 1978, p. 183.
- 782 Seshan, K. On the utility of dark-field electron microscopy in the determination of the degree of deformation in chrysotile asbestos: an environmental research application. In Environmental research, v. 16, nos. 1-3, July, 1978, pp. 383-392.
- 783 U.S. Bureau of Mines. Asbestos - 1977 / Robert A. Clifton. -- (Washington, D.C.), 1977. 17 p. -- (Mineral commodity profiles; 6). Bibliography: p. 17. U.S. I28.23: MCP- 6

HAZARDOUS SUBSTANCES - BENZENE

- 784 OSHA rule exempting liquid mixtures from benzene standard. In Chemical regulation reporter, v. 2, no. 13, June 30, 1978, pp. 494-503.
- 785 Thorpe, J. J. Benzene - the current controversy. In Presentation at the American Petroleum Institute Refining Department Meeting, Toxicity and Worker Health, Thursday, May 11, 1978, Toronto, pp. 1-12. Pamph. 13,815

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

(see also 781)

- 786 Ames, Bruce. Does carcinogenic potency correlate with mutagenic potency in the Ames assay? In Nature, v. 274, no. 5666, July 6, 1978, pp. 19-20.
- 787 Asby, John. Factors influencing mutagenic potency in vitro. In Nature, v. 274, no. 5666, July 6, 1978, pp. 20-22.
- 788 Culik, R. Inhalation studies to evaluate the teratogenic and embryotoxic potential of B-chloroprene (2-chlorobutadiene -1,3). In Toxicology and applied pharmacology, v. 44, no. 1 April 1978, pp. 81-88.
- 789 Deknuddt, Gh. Chromosome studies in human lymphocytes after in vitro exposure to metal salts. In Toxicology, v. 10, no. 1, May 1978, pp. 67-75.
- 790 EPA drafts oncogenicity, chronic effects test procedures. In Toxic materials news, v. 5, no. 26, June 1978, p. 181.

- 791 Hammond, E. Cuyler. Longevity, selective morality, and competitive risks in relation to chemical carcinogenesis. In Environmental research, v. 16, nos. 1-3, July, 1978, pp. 153-173.
- 792 IARC: working towards the prevention of cancer. In WHO chronicle, v. 32, no. 4, April 1978, pp. 140-143.
- 793 Kreyberg, L. Lung cancer in workers in a nickel refinery. In British journal of industrial medicine, v. 35, no. 2, May 1978, pp. 109-116.
- 794 Lewin, Roger. Cancer: detecting the chemical culprits. In New scientist, v. 79, no. 4, July 13, 1978, pp. 106-107.
- 795 OSHA issues draft list of category 1 confirmed carcinogens. In Toxic materials news, v. 5, no. 29, July 19, 1978, pp. 207-8.
- 796 OSHA issues tentative carcinogen list. In Chemical and engineering news, v. 56, no. 31, July 31, 1978, pp. 20-22.
- 797 OSHA's war on cancer: what it means to plastics. Part 2: How much could it cost. In Plastics world, v. 36, no. 7, July, 1978 pp. 68-72.
- 798 Occupational Safety and Health Administration tentative list of carcinogens for proposed generic policy. In Occupational safety and health reporter, v. 8, no. 8, July 20, 1978, pp. 265-282.
- 799 Other agencies are watching OSHA's cancer hearing. In Chemecology, July 1978, p. 5.
- 800 Randall, Willard S. Building 6: the tragedy at Bridesburg / Willard S. Randall and Stephen D. Solomon. -- Boston: Little, Brown, 1977. 317 p. RC 268.7 .D5 .R189
- 801 Rawson, R. W. Cancer prevention in industry: your responsibilities, opportunities and challenging frontiers. In Presentation at the American Petroleum Institute Refining Department Meeting, Toxicity and Worker Health. Thursday, May 11, 1978, Toronto, pp. 1-10. Pamph. 13,816
- 802 Thyssen, J. Inhalation studies with polyurethane foam-dust in relation to respiratory tract carcinogenesis. In Journal of environmental pathology and toxicology, v. 1, no. 4, Mar. - Apr. 1978, pp. 501-508.
- 803 U.S. National Institute for Occupational Safety and Health. Carcinogens-regulation and control: working with carcinogens: a guide to good health practices. -- Cincinnati, Ohio, 1977. 50 p. (NIOSH pub. no. 77-206). U.S. HE20. 7108 .C17

- 804 Wildenberg, Judith. An assessment of experimental carcinogen-detecting systems with special reference to inorganic arsenicals. In Environmental research, v. 16, nos. 1-3, July, 1978, pp. 139-152.

HAZARDOUS SUBSTANCES - LEAD

(see also 830,831)

- 805 Canberk, A. Urine aminolevulinic acid and erythropoietic activity in human lead intoxication. In Toxicology and applied pharmacology, v. 44, no. 2, May 1978, pp. 257-261.
- 806 Fischbein, Alf. Lead hazard among ironworkers:dismantling lead-painted elevated subway line in New York City. In New York State journal of medicine, July 1978, pp. 1250-1259. 13,819
- 807 Irwig, L. M. Lead and morbidity: a dose-response relationship. In The Lancet, July 1, 1978, pp. 4-7.
- 808 Lead: new perspectives on an old problem / Karen Bjorn... (et al), written under the aegis of the Summer Intern Program of the American Health Foundation. -- N.Y.: ACTWU, 197-. 17 p. RC 965 .L4 .L434
- 809 Luster, Michael I. Depression of humoral immunity in rats following chronic developmental lead exposure. In Journal of environmental pathology and toxicology, v. 1, no. 4, Mar. - Apr., 1978, pp. 397-402.
- 810 Mathews, John. The lead battle enters the courts. In New scientist, v. 79, no. 4, July 13, 1978, pp. 118-119.
- 811 Momcilovic, Berislav. The effect of maternal dose on lead retention in suckling rats. In Archives of environmental health, v. 33, no. 3, May/June 1978, pp. 115-117.
- 812 Rice, Carol. Lead contamination in the homes of employees of secondary lead smelters. In Environmental research, v. 15, no. 3, June 1978, pp. 375-380.

HAZARDOUS SUBSTANCES - PCBS

- 813 Shigematsu, Nobuaki. Respiratory involvement in polychlorinated biphenyls poisoning. In Environment research, v1 16, nos. 1-3, July, 1978, pp. 92-100.
- 814 Thomas, Peter T. Effect of polychlorinated biphenyls on the immune responses of rhesus monkeys and mice. In Toxicology and applied pharmacology, v. 44, no. 1, April 1978, pp. 41-51.

HAZARDOUS SUBSTANCES - PESTICIDES

- 815 NIOSH criteria document issued, calls for adoption of some new limits. In Occupational safety and health reporter, v. 8, no. 8, July 20, 1978, pp. 236-237.
- 816 U.S. National Institute for Occupational Safety and Health. Division of Technical Services. Health and safety guide for pesticide formulators. -- Washington, D.C.: G.P.O., 1977. 102 p. -- (NIOSH publication; no. 77-100). HD 7269 .P395 .U58

HAZARDOUS SUBSTANCES - VINYL CHLORIDE

- 817 Agarwal, D. K. Some biochemical and histopathological changes induced by polyvinyl chloride dust in rat lung. In Environmental research, v. 16, nos. 1-3, July 1978, pp. 333-341.
- 818 Suzuki, Yasunosuke. Pulmonary tumors induced in mice by vinyl chloride monomer. In Environmental research, v. 16, nos. 1-3, July 1978, pp. 285-301.
- 819 Watanabe, P. G. Comparison of the fate of vinyl chloride following single and repeated exposure in rats. In Toxicology and applied pharmacology, v. 44, no. 2, May 1978, pp. 391-399.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 820 Abrahart, E. N. Dyes and their intermediates. -- 2nd ed. -- New York: Chemical Pub., 1977. 265 p. TP 910 .A159
- 821 Amdur, Mary O. Comparative irritant potency of sulfate salts. In Environmental research, v. 16, nos. 1-3, July 1978, pp. 1-8.
- 822 Carpenter, C. P. Petroleum hydrocarbon toxicity studies: Animal response to n-Nonane vapor. In Toxicology and applied pharmacology, v. 44, no. 1, April 1978, pp. 53-61.
- 823 Criteria document by NIOSH cites toxicity, skin irritation (for ketones). In Occupational safety and health reporter, v. 8, no. 7, July 13, 1978, p. 212.
- 824 Emory, M. B. Nitrogen-containing compounds in foundry mold emissions. In American Industrial Hygiene Association journal, v. 39, no. 7, July 1978, pp. 527-533.
- 825 Exposure to veneer plywood dryer emissions. In Environmental health & safety news, v. 25, pp. 1-7. Pamph. 13,812
- 826 Gold, Avram. Exposure of firefighters to toxic air contaminants. In American Industrial Hygiene Association journal, v. 39, no. 7, July 1978, pp. 534-539.

- 827 Guidotti, Tee Lamont. The higher oxides of nitrogen: Inhalation toxicology (an extensive review). In Environmental research, v. 15, no. 3, June 1978, pp. 443-472.
- 828 Iijima, Sumio. Placental transfer and body distribution of methylmercury and selenium in pregnant mice. In Toxicology and applied pharmacology, v. 44, no. 1, April 1978, pp. 143-146.
- 829 Marzulli, Francis N. Hair dye toxicity - a review. In Journal of environmental pathology and toxicology, v. 1, no. 4, Mar. - Apr. 1978, pp. 509-530.
- 830 Ontario. Ministry of Labour. Notice of intent to regulate lead, asbestos and silica, and occupational health hazards (health records - Sect. 8, parts (2) and (3)). In Ontario gazette, v.III-29, July 22, 1978, pp. 3546-3557.
- 831 Roels, H. Placental transfer of lead, mercury, cadmium, and carbon monoxide in women: III factors influencing the accumulation of heavy metals in the placenta and the relationship between metal concentration in the placenta and in maternal and cord blood. In Environmental research, v. 16, nos. 1-3, July 1978, pp. 236-247.
- 832 Stein, H. P. Ethylene dibromide and disulfiram toxic interaction. In American Industrial Hygiene Association journal, v. 39, no. 7, July 1978, pp. A-35 - A-37.
- 833 Stula, E. F. Liver and urinary bladder tumors in dogs from 3,3 - dichlorobenzidine. In Journal of environmental pathology and toxicology, v. 1, no. 4, Mar. - Apr. 1978, pp. 475-490.
- 834 Varma, M. M. Environmental impact of cadmium. In Journal of environmental health, v. 40, no. 6, pp. 308-314.

INDUSTRIAL HYGIENE

(see also 851)

- 835 Air sampling instruments for evaluation of atmospheric contaminants. 5th ed. -- Cincinnati, Oh., American Conference of Industrial Hygienists, 1978. TD 890 .A17 1978
- 836 Emes, Jack. Models for estimating worksite WBGT. In American Industrial Hygiene Association journal, v. 39, no. 7, July 1978, pp. 592-597.

- 837 Kistner, Stephen. A caustic scrubber system for the control of phosgene emissions: Design, testing, and performance. In Journal of the Air Pollution Control Association, v. 28, no. 7, July 1978, pp. 673-676.
- 838 Labor, Agriculture Departments urge end to grain dust recirculation. In Occupational safety and health reporter, v. 8, no. 8, July 20, 1978, p. 244.
- 839 Ledbetter, Joe O. Exclusion area for safety from high-pressure sour gas leaks. In American Industrial Hygiene Association journal, v. 39, no. 7, July 1978, pp. 586-592.
- 840 Leith, David. Performance of top and bottom inlet pulse-jet fabric fillers. In Journal of the Air Pollution Control Association, v. 28, no. 7, July 1978, pp. 696-698.
- 841 Littmann, D. S. An evaluation of the environmental problems associated with an incineration plant (abstract). In Ergonomics, v. 21, no. 5, May 1978, pp. 400-401.
- 842 Vanchuk, J. T. Meeting respiratory air standards consistently and economically. In National safety news, v. 118, no. 1, July 1978, pp. 63-67.
- 843 What caused the Seveso explosion? In Nature, v. 273, no. 5664, June 22, 1978, pp. 582-583.

LABORATORY PROCEDURES

- 844 Diethanol-N-nitrosamine determination in synthetic cutting fluids. In Industrial hygiene news report, v. 21, no. 7, July 1978, p. 4.

MINING

(see also 915,940)

- 845 Argall, George O. 1977 review and summary of United States open pit, underground mines. In World mining, v. 31, no. 8, July 1978, pp. 54-60.
- 846 Bendix Corporation. Environmental and Process Instruments Division. Feasibility study of electric shock prevention / prepared for the United States Department of the Interior. Bureau of Mines. Springfield, Va., N.T.I.S., 1976. 74 p. -- (PB 266073) TN 343 .B458
- 847 Breaking new ground in mechanised mining. In South African mining & engineering journal, v. 89, no. 4141, June 1978, pp. 35-39.

- 848 Burger, T. A. Underground fires. In Journal of the Mine Ventilation Society of South Africa, v. 31, no. 3, March 1978, pp. 47-50.
- 849 Canadian Rock Mechanics Symposium, 10th, Kingston, Ont., 1975. Ground control in transverse cut and fill operations at INCO / P.H. Oliver. -- (s.l.: s.n.). 1975. (16) p. TN 292 .C212
- 850 Cho, K.S. Occupational health hazards of mine workers. In World Health Organization bulletin, v. 56, no. 2, 1978, pp. 205-218.
- 851 Davis, Stephen C. An industrial hygiene program for a surface mining operation. In American Mining Congress journal, v. 64, no. 5, May, 1978, pp. 47-50.
- 852 Dresser Industries, Inc. Jeffrey Mining Machinery Division. Dust control on auger-type mining machines, using the wet auger system / prepared for United States Department of the Interior, Bureau of Mines. -- Springfield, Va. : N.T.I.S., 1977. 87 p. -- (NTIS PB 273517) TN 813 .D773
- 853 FMC Corporation. Engineered Systems Division. Innerently safe mining systems (conventional): phase III / prepared for U.S. Dept. of the Interior, Bureau of Mines, Springfield, Va.: N.T.I.S., 1976. 109 p. -- (BuMines OFR 22(1)-77) U.S. I28.9: 22(1)- 77
- 854 Fourney, W. L. Controlled blasting with ligamented charge holders. In International journal of rockmechanics and mining sciences and geomechanics abstracts, v. 15, no. 3, June 1978, pp. 121-129.
- 855 Franklin, J. C. A continuous radon survey in an active uranium mine. In Mining engineering, v. 30, no. 6, June 1978, pp. 647-649.
- 856 Freeman, T. J. The behavior of fully-bonded rock bolts in the Kielder experimental tunnel. In Tunnels and tunnelling, v. 10, no. 5, June 1978, pp. 37-40.
- 857 Hawkins, F. A. The current use of chemicals as fire-retardants for mine timber. In Journal of the Mine Ventilation Society of South Africa, v. 31, no. 3, March 1978, pp. 41-46.
- 858 Heever, Cyril. New shaft-sinking techniques helped to advance Elandsrand development by 15 months. In South African mining & engineering journal, v. 89, no. 4142, July 1978, pp. 20-25.

- 859 International Labour Office. International report on the prevention and suppression of dust in mining, tunneling and quarrying, 5th, 1968-1972. -- Geneva, 1977. 106 p. -- (Occupational safety and health series, no. 40). ILO Series O.S.H. no. 40
- 860 Karlovsky, Jerry, Jr. Automated extraction system using a continuous miner. In American Mining Congress journal, v. 64, no. 5, May 1978, pp. 24-28.
- 861 Kissell, F. N. Some new developments in mine ventilation from the U.S. Bureau of Mines. In Journal of the Mine Ventilation Society of South Africa, v. 31, no. 5, May 1978, pp. 85-89.
- 862 Kosvac, Mara. Iron Ore Co. of Canada's computerized analysis method speeds mine planning and pit design. In Mining engineering, v. 30, no. 7, July 1978, pp. 767-770.
- 863 Mine fires: reducing the risk. In South African mining & engineering journal, v. 89, no. 4142, July 1978, pp. 25-27.
- 864 Mine fires: the cost to the industry. In South African mining & engineering journal, v. 89, no. 4141, June 1978, pp. 29,31.
- 865 Mining Association of Canada. Design guidelines for dust control at mine shafts and surface operations. -- 1st ed. -- Toronto, 1973. 54 p. in various pagings. TN 312 .M665
- 866 Neal, George M. III. Optimizing roof truss installations with body-loaded photoelastic models. In Mining engineering, v. 30, no. 6, June 1978, pp. 660-666.
- 867 Productivity, safety improved by locomotives suspended from monorails. In South African mining & engineering journal, v. 89, no. 4142, July 1978, pp. 59, 61,63.
- 868 Suggested methods for determining hardness and abrasiveness of rocks. In International journal of rock mechanics and mining sciences and geomechanics abstracts, v. 15, no. 3, June 1978, pp. 89-97.
- 869 Suggested methods for determining tensile strength of rock materials. In International journal of rock mechanics and mining sciences and geomechanics abstracts, v. 15, no. 3, June 1978, pp. 99-103.
- 870 Thompson, J. E. Regulation - can we survive? In American Mining Congress journal, v. 64, no. 5, May 1978, pp. 42-45.

- 871 U.S. Bureau of Mines. Barriers for radon in uranium mines / by John C. Franklin, Thomas O. Meyer, and Robert C. Bates. -- (Washington) : G.P.O., 1977. 24 p. (Report of investigations; 8259) U.S. I28.23: 8259
- 872 U.S. Bureau of Mines. Design of surface mine haulage roads - a manual / by Walter W. Kaufman and James C. Ault. -- Washington: G.P.O., 1977. 68 p. -- (Information circular; 8758). U.S. I28.27: 8758
- 873 U.S. Bureau of Mines. The diffusion flame in free convection: buoyancy-induced flows, oscillation, radiative balance, and large-scale limiting rates / by M. Hertzberg... (et al.) -- (Washington): G.P.O., 1978. 33 p. (Report of investigations; 8263). U.S. I28.23: 8263
- 874 U.S. Bureau of Mines. Single-entry development for longwall mining. Research approach and results at Sunnyside No. 2 mine, Carbon County, Utah / by Melvin E. Road, Galen G. Waddell, and Earl L. Phillips. -- Washington: G.P.O., 1977. 29 p. -- (Report of investigations; 8252). U.S. I28.23: 8252
- 875 U.S. Mining Enforcement and Safety Administration. Fan curve preparation using programmable pocket calculators / by William E. Bruce. -- Pittsburgh, Pa., 1978. 20 p. -- (Its informational report; 1070). U.S. I69.9: 1070
- 876 Warren, Harry V. Background of mining in British Columbia. In CIM directory, v. 12, June 1978, pp. 109-110, 112-114, 116-121, 123-126.
- 877 Weidmark, P. E. Bibliography of Canadian contributions in the field of rock mechanics. In CIM bulletin, v. 71, no. 795, July 1978, pp. 108-110.
- 878 Woodward Associates, Inc. Design criteria and guidelines for falling object protective structures (FOPS) / prepared for United States Dept. of the Interior, Bureau of Mines. -- Springfield, Va.: N.T.I.S., 1976. 268 p. -- (Bu-Mines OFR III-76). U.S. I28.9: III- 76

NOISE

(see also 951)

- 879 Bickerdike, J. A survey of sound levels in discotheques - a preliminary report. In Environmental health, v. 86, no. 6, June 1978, pp. 136-137.

- 880 Great Britain. Joint Standing Committee on Health Safety and Welfare in Foundries. Subcommittee on Foundry Noise. Noise in foundries. -- London: H.M.S.O., 1978. 32 p. Gt. Brit. G.P. H.W.F. F.N. .N782
- 881 Heggie, A. Stuart. The OSHA noise standard.- how to live with it. In Sound and vibration, v. 12, no. 6, June 1978, pp. 20-25.
- 882 Mackay, C. Psychomotor performance: the effects of continuous noise and augmented feedback. In Applied ergonomics, v. 9, no. 2, June 1978, pp. 101-103.
- 883 Noise control in industry, 2d ed. / edited by J. D. Webb. -- Sudbury, England: Sound Research Laboratories; New York: Halsted Press, 1978. 421 p. TD 892 .N784
- 884 U.S. Environmental Protection Agency. Office of Noise Abatement and Control. Toward a national strategy for noise control. -- Washington, D.C., 1977, 53 p. Addendum. Policy and implementation questions. Bound separately. 15 p. U.S. EP1.2 N69/49

OCCUPATIONAL MEDICINE AND NURSING

(see also 830, 850, 935, 940, 953, 954, 955)

- 885 Alberta government writing rules on health and safety hazards. In Eco/log week, v. 6, no. 31, Aug. 4, 1978, p. 2.
- 886 Baxter, P.J. Ambulatory electrocardiography in car workers. In British journal of industrial medicine, v. 35, no. 2, May 1978, pp. 99-103.
- 887 Brown, Joan. Occupational health: the poor relation, part 1. In Labour gazette, v. 78, no. 6, June 1978, pp. 241-245.
- 888 Buiatti, E. Relationship between clinical and electro-myographic findings and exposure to solvents, in shoe and leather workers. In British journal of industrial medicine, v. 35, no. 2, May 1978, pp. 168-173.
- 889 Cartwright, P.A. Occupational health and safety. In Community health, v. 9, no. 1, August 1977, pp. 2-10. Pamphlet 13,825
- 890 Clutterbuck, David. Putting injured employees to work. In Australian safety news, v. 49, no. 5, March-April 1978, p. 29.

- 891 Fordham, M. The cost of work in medical nursing. In Ergonomics, v. 21, no. 5, May 1978, pp. 331-342.
- 892 Gabor, Silvia. Effects of quartz on lung surfactant. In Environmental research, v. 16, nos. 1-3, July, 1978, pp. 443-448.
- 893 Goldsmith, R. The cost of work on a vehicle assembly line. In Ergonomics, v. 21, no. 5, May 1978, pp. 315-323.
- 894 Gt. Brit. Health and Safety Commission. Occupational health services: the way ahead. -- London: H.M.S.O., c1977. 26 p. RC 968 .G786
- 895 Grzybowski, Stephen. Pneumoconioses and their prevention. In Canadian family physician, v. 24, June 1978, pp. 593-596. Pamph. 13,785
- 896 Hard days at the office. In Hazards bulletin 10, 1978, 1 page. Pamph. 13,806
- 897 Hatano, Shuichi. On the right lines (regular medical checks among staff of Japan National Railways has led to a sharp decrease in high blood pressure and strokes). In World health, February-March, 1978, pp. 12-15.
- 898 Hills, Brian Andrew. Decompression sickness. Vol. 1: the biophysical basis of prevention and treatment. -- Chichester, Eng.: John Wiley, c1977. 322 p. RC 103 .C3 .H655 v. 1
- 899 The improvement of occupational injury information: a project of the National Safety Council. In Journal of safety research, v.10, no. 2, Summer 1978, pp. 89-94.
- 900 Klutas, Edna May. OHN's administrative responsibilities grow. In Occupational health and safety, v. 47, no. 3, May/June 1978, pp. 44-47.
- 901 Labour Council of Metropolitan Toronto. Applicability and suitability of available audiovisual material for occupational health training programmes for workers: report to the Labour Safety Council of Ontario. -- Don Mills, Ont., 1976. HD 7261 .L125
- 902 Musk, A. W. Mortality among Boston firefighters, 1915-1975. In British journal of industrial medicine, v. 35, no. 2, May 1978, pp. 104-108.
- 903 Olin, G. Robert. The hazards of a chemical laboratory environment - a study of the mortality in two cohorts of Swedish chemists. In American Industrial Hygiene Association journal, v. 39, no. 7, July 1978, pp. 557-562.

- 904 Oliskifski, Julian. Lung function and respiratory protection. In National safety news, v. 118, no. 1, July 1978, pp. 47-56.
- 905 Pachauri, R. K. The economics of occupational health and safety. In Journal of safety research, v. 10, no. 2, Summer 1978, pp. 78-86.
- 906 Powell, Kenneth E. Cutaneous sporotrichosis in forestry workers: epidemic due to contaminated sphagnum moss. In American Medical Association journal, v. 240, no. 3, July 21, 1978, pp. 232-235.
- 907 Sweet, D. V. Chemical and statistical studies of contaminants in urban lungs. In American Industrial Hygiene Association journal, v. 39, no. 7, July 1978, pp. 515-526.
- 908 U.S. Dept. of Labor. Bureau of Labor Statistics. Chartbook on occupational injuries and illnesses in 1975. -- Washington: G.P.O., 1977. 33 p. U.S. L2.71: 501
- 909 U.S. National Institute for Occupational Safety and Health. Preemployment strength testing in selecting workers for materials handling jobs / Don B. Chaffin...(et al.). -- Ann Arbor, Mich.: University of Michigan, 1977. 178 p. (NIOSH 77-163) HD 7279 Un3 77-163

POLLUTION AND POLLUTION CONTROL

- 910 Brown, W. D. The removal of SO₂ from stack gases - a review of technology and waste by-product disposal. In CIM bulletin, v. 71, no. 795, July 1978, pp. 82-89.
- 911 New PCB treatment proposed. In Water & pollution control, v. 116, no. 6, July 1978, p. 42.
- 912 U.S. Environmental Protection Agency. Office of Research and Development. Industrial Environmental Research Laboratory. Heavy metal pollution from spillage at ore smelters and mills / by Environmental System Dept. Calspan Corp. -- Cincinnati, Ohio: National Technical Information Service, 1977. 108 p. -- (EPA - 600/2-77-171). U.S. EP1. 23/2: 600/2-/77-171

RADIATION

(see also 855,871,933)

- 913 Apostolakis, George. Probability and risk assessment: The subjectivistic viewpoint and some suggestions. In Nuclear safety, v. 19, no. 3, May-June 1978, pp. 305-315.

- 914 Becker, K. Nuclear standards in the Federal Republic of Germany: The DIN Nuclear Standards Committee. In Nuclear safety, v. 19, no. 3, May-June 1978, pp. 297-304.
- 915 Canada. Centre for Mineral and Energy Technology. Radioactive ores DH-1, DL-1, BL-1, BL-2, BL-3 and BL-4: certified reference materials / by J. C. Ingles,...(et al). -- Ottawa: Supply and Services Canada, c1977. 22,19, 4 p. (CANMET report; 77-64). Can. M38- 13/77-64
- 916 Cherian, M. George. Radioactive mercury distribution in biological fluids and excretion in human subjects after inhalation of mercury vapor. In Archives of environmental health, v. 33, no. 3, May/June 1978, pp. 109-114.
- 917 Diagnostic x-ray systems and their major components. In Federal register, v. 43, no. 136, July 14, 1978, pp. 30303-6.
- 918 Joint Canada-Ontario agreement on nuclear waste management announced. In Canadian environmental control newsletter, no. 128, July 18, 1978, pp. 1110-1111.
- 919 Malaro, J. C. High-level nuclear waste management in the United States: A time for decisions. In Nuclear safety, v. 19, no. 3, May-June 1978, pp. 356-364.
- 920 Measurement of 222 Rn in water. In Health Physics, v. 34, no. 4, April 1978, pp. 390-391.
- 921 National Council on Radiation Protection and Measurement. Dental x-ray protection; recommendations of the National Council on Radiation Protection and Measurements. - Washington, 1970. 50 p. - (National Council on Radiation Protection and Measurements; Report; no. 35). RK 309 .N277
- 922 Nuclear waste problem solved, claims Sweden's nuclear industry. In Nature, v. 274, no. 5666, July 6, 1978, p. 6.
- 923 Radiation emitting devices regulations - Low energy electron microscopes. In Information letter, Health Protection Branch, no. 530, July 13, 1978, pp. 1-5.
- 924 U.S. National Institute for Occupational Safety and Health. Ocular ultraviolet effects from 295 nm to 400 nm in the rabbit eye / University of Houston. College of Optometry. -- Cincinnati, Ohio, 1977. 82 p. (NIOSH pub. no. 77-175). QD 82.2 .U4 Un31

RESPIRATORS

- 925 Lundin, Allen M. Respiratory protection. In National safety news, v. 118, no. 1, July 1978, pp. 57-62.

SAFETY

(see also 889, 905)

- 926 Boster, Thomas A. Floor crane safety. In Professional safety, v. 23, no. 7, July 1978, pp. 18-24.
- 927 Bunk, Kenneth H. The crane paradox: an annual review of your crane program. In Professional safety, v. 23, no. 7, July 1978, pp. 25-29.
- 928 Electrical shocks: fast action is needed. In Heavy construction news, v. 22, no. 24, June 12, 1978, p. 34.
- 929 Gudim, Harry. Safety in the mainstream of industrial relations: preparing for participation. In Protection, v. 15, no. 5, May 1978, pp. 21-22.
- 930 Heathershaw, Richard. Suspect statistics. In Protection, v. 15, no. 6, June 1978, pp. 9,11.
- 931 Herrin, Gary D. Effectiveness of strength testing: for materials handling jobs. In Professional safety, v. 23, no. 7, July 1978, pp. 39-43.
- 932 Hoists - rationalised materials handling. In Civil engineering, June 1978, pp. 43,69.
- 933 International System Safety. Conference, 3rd, Washington, D.C., 1977. Proceedings. -- (s.l.): System Safety Society, 1977. 1162 p. T 55 .A1 .I59 1977
- 934 Janner, Greville. Keeping your employees safe at work. In Engineer, v. 246, no. 6372, May 11, 1978, pp. 37,90.
- 935 Needham, Gale. New method of back injury control. In Professional safety, v. 23, no. 7, July 1978, pp. 30-33.
- 936 Rohan, Paul. Les accidents du travail: la situation au Quebec. In Canadian Family Physician, v. 24, June 1978, pp. 584-590. Pamph. 13,790
- 937 Rohan, Paul. The trend of work injuries in Canada. In Canadian family physician, v. 24, June 1978, pp. 576, 578-582. Pamph. 13,794
- 938 Sladden, John. Hazards to the operator during the annual clean. In Protection, v. 15, no. 5, May 1978, pp. 7-9,11.

- 939 Snook, Stover H. Three preventive approaches to low back injury: a study. In Professional safety, v. 23, no. 7, July 1978, pp. 34-38.
- 940 U.S. Mining Enforcement and Safety Administration. First aid / by Linda H. Byers and Marilyn Hutchison. -- Washington, D.C.: G.P.O., 1977. 66 p. (U.S. Mining Enforcement and Safety Administration. Safety manual; no. 3). U.S. I69.8/ 2:3
- 941 U.S. National Institute for Occupational Safety and Health. Division of Technical Services. Health and safety guide for manufacturers of lighting fixtures. -- Washington, D.C.: G.P.O. 1977. 85 p. -- (NIOSH publication; no. 77-228) HD 7269 .E3 .U58
- 942 Walliker, Christopher. Preparation for safety committees and safety representatives. In Protection, v. 15, no. 6, June 1978, pp. 13-14.
- 943 Work gloves. In National safety news, v. 118, no. 1, July 1978, pp. 78-82.

STANDARDS

- 944 American National Standards Institute. Halogenated extinguishing agent systems Halon 1211. -- Boston: National Fire Protection Association. Standard ANSI/ NFPA 12B- 1977
- 945 American National Standards Institute. Standard for mobile homes. -- Boston: N.F.P.A. Standard ANSI/NFPA 501B 1977
- 946 Canadian Standards Association. Chain saws. -- Rexdale, Ont.: Standards Council of Canada. Standard CSA Can 3- Z62.1- M1977
- 947 Canadian Standards Association. Formsets for use with embossed cards and imprinting equipment. -- Rexdale, Ont. Standard CSA Z243.32- M1977
- 948 Canadian Standards Association. Portable fuel tanks for marine use. -- Rexdale, Ont. Standard CSA B306- M1977
- 949 Canadian Standards Association. Qualification requirements for agencies testing non-flammable medical gas piping systems. -- Rexdale, Ont. Standard CSA Z305.4- 1977
- 950 Canadian Standards Association. Signs and symbols for the occupational environment. -- Rexdale, Ont. Standard CSA Can 3- Z321- 1971

VIBRATION

- 951 Broadhurst, K. A. Blasting vibration and noise. In Environmental health, v. 86, no. 6, June 1978, pp. 126-129.

- 952 Poulton, E. C. Increased vigilance with vertical vibration at 5 Hz: an alerting mechanism. In Applied ergonomics, v. 9, no. 2, June 1978, pp. 73-76.

WELDING

- 953 Attfield, M. D. Radiological abnormalities in electric-arc welders. In British journal of industrial medicine, v. 35, no. 2, May 1978, pp. 117-122.
- 954 Guidotti, Tee L. Arc welders' pneumoconiosis: application of advanced scanning electron microscopy. In Archives of environmental health, v. 33, no. 3, May/June 1978, pp. 117-124.
- 955 Welding and respiratory hazards. In National safety news, v. 118, no. 1, July 1978, pp. 83-85.

BIBLIOGRAPHIES

- 956 Alcoholism and accidents on the job: a selected title list. Alcoholism Bibliography from Addiction Research Foundation Library, December 1, 1975, 21 references. Biblio 78-70
- 957 Alcoholism and occupations: a selected title list. Alcoholism Bibliography from Addiction Research Foundation Library, Dec. 17, 1975 and March 15, 1976, 63 references. Biblio 78-69
- 958 Benzene Bibliography from BIOSIS Previews, May 27, 1977, 98 references. Biblio 78-67
- 959 Benzene Bibliography from Cancerline, May 27, 1977, 40 references. Biblio 78-63
- 960 Benzene Bibliography from Toxline, May 27, 1977, 80 references. Biblio 78,64
- 961 Bis-chloromethyl ether Bibliography from Cancerline, June 10, 1978, 30 references. Biblio 78-40
- 962 Bis-chloromethyl ether Bibliography from Toxline, June 10, 1978, 10 references. Biblio 78-38
- 963 Bis-chloromethyl ether Bibliography from Toxline, June 10, 1978, 35 references. Biblio 78-39
- 964 Chlordane Bibliography from NTIS, July 14, 1978, 7 references. Biblio 78-57
- 965 Chlordane Bibliography from NTIS July 14, 1978, 46 references. Biblio 78-56

- 966 Dichlorobenzidine Bibliography from Medline, July 13, 1978,
 6 references. Biblio 78-51.
- 967 Drug abuse in industry: a selected title list. Drugs Biblio-
 graphy, from Addiction Research Foundation Library,
 April 28, 1977, 46 references. Biblio 78-68
- 968 Lead Bibliography from Medline, July 13, 1978, 111 references.
 Biblio 78-53
- 969 Lead Bibliography from Toxline, July 13, 1978, 156 references.
 Biblio 78-52
- 970 Mirex Bibliography from Cancerline, July 13, 1978, 11 references.
 Biblio 78-59
- 971 Mirex Bibliography from Toxline, July 13, 1978, 128 references.
 Biblio 78-58
- 972 Nitrogen oxides Bibliography from Toxline, April 5, 1978, 83
 references. Biblio 78-48
- 973 Occupational health bibliography from CIN, April 6, 1978,
 33 references. Biblio 78-46
- 974 Tetrachloroethylene or perchloroethylene Bibliography from
 Cancerline, March 2, 1978, 6 references. Biblio 78-47
- 975 White noise Bibliography from NTIS, July 25, 1978, 3 references.
 Biblio 78-54
- 976 Workmen's compensation Bibliography from Labordoc, July 14, 1978,
 16 references. Biblio 78-55

MICROFICHE

A selection of microfiche recently received from NTIS.
Readers are available for use in the library.

HAZARDOUS SUBSTANCES

- PB-279 435 Sporadic workplace inspections for lethal and other serious health hazards. Health Resources Div. 1978.
- N78-20755 Toxic substances alert program (NASA) T.L. Junod. 1978.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS

- PB-279 650 Study of the mutagenic effects of ammoniated glycyrrhizin (71-1) by the dominant lethal test in rats. Stanford Research Institute. 1977.
- CONF-770963-2 Tumor initiating and promoting activities of various benzo(A) pyrene metabolites in mouse skin. Oak Ridge National Laboratory. 1977.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- PB-279 204 Acute and repetitive human exposure to difluorodichloromethane. Medical College of Wisconsin. 1976.
- PB-279 203 Acute and repetitive human exposure to fluorotrichloromethane. Medical College of Wisconsin. 1975.
- PB-279 205 Acute and repetitive human exposure to isobutane and propane. Medical College of Wisconsin. 1977.
- PB-279 293 Effects of sulfate aerosols upon cardiopulmonary function in squirrel monkeys, (final report). (Second year final report: effects of nitrate and / or sulfate aerosols upon cardiopulmonary function. Professional Staff Association of the Rancho Los Amigos Hospital, 1977.
- PB-279 460 Physiological and toxicological aspects of combustion products; international symposium held on March 18-20, 1974. Utah University. 1976.

MINING

- ORNL/SUB-4091/5 Borehole cement and rock properties studies. Materials Research Labs., Pennsylvania State Univ. 1976.
- COO-1826-36 Uranium miner lung cancer study. Saint Mary's Hospital and Medical Center. 1977.

NOISE

- PB-279 383 Foreign noise research in noise effects. A survey of foreign noise effects research. Informatics, Inc. 1978.

OCCUPATIONAL MEDICINE AND NURSING

PB-279 082 Assessment of disease rates among sewer workers in Copenhagen, Denmark. Lundean Environmental Co. 1978.

RADIATION

UCRL-52320 Bioethical perspective on acceptable-risk criteria for nuclear-waste management. Lawrence Livermore Lab. 1977.

PB-279 483 Efforts by the Environmental Protection Agency to protect the public from environmental nonionizing radiation exposures. General Accounting Office. 1978.

UCRL-13803 Evaluation of regional effects of effluents from uranium production in New Mexico. Lawrence Livermore Lab. 1977.

Y/OW1/SUB-42502 Generic description of radiological and meteorological monitoring program for federal repositories and radioactive wastes. NUS Corp. 1977.

Y/OW1/TM-47 Geological criteria for radioactive waste repositories. Union Carbide Corp. 1977.

ARH-LD-162 Hanford groundwater transport estimates for hypothetical radioactive waste incidents. Atlantic Richfield Hanford Co. 1977.

PB-279 582 Institutional radioactive wastes. Maryland Univ. at Baltimore. 1978.

ERDA-76-162* Management and storage of commercial power reactor wastes. Energy Research and Development Administration. 1976.

COO-3049-9 Radioactive airborne effluent measurement and monitoring survey of reprocessing and waste treatment facilities. Science Applications, Inc. 1977.

RESPIRATORS

PB-279 626 Organic vapor respirator service life prediction. Bendix Corp. 1977.

SAFETY

AD-A052 893 Comparative anthropometry of air standardization coordinating committee personnel for equipment design: helmets. Webb Associates Inc. 1977.

AD-A053 331 Optimization of the material for construction of the new protective mask. Gentex Corp. 1977.

PB-279 643 Regulating occupational hazards through collective bargaining. Lawrence S. Bacow. 1978.

- PB-279 200 A review of the occupational safety and health program of Israel. Occupational Safety and Health Administration. 1977.
- PB-279 145 Slips and falls - truck related personal injury accidents. Bureau of Motor Carrier Safety. 1977.

REQUEST FORM

Library Bulletin

v. 2, part A no. 4, 1978

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....



Volume 1, number 4, August 28, 1978

ACCEPTANCE OF RISK

- Ash, P.J.N. et al. Risks of everyday life. Community health 8: 29-38, 1976.
- Davies, J.C., Ed. Decision making for regulating chemicals in the environment. National Academy of Sciences. Ch. 5 and Appendix H. 1975.
- Dunster, John. The risk equations: virtue in compromise. New Scientist 74: 454-456, May 26, 1977.
- Farmer, R. Today's risks: thinking the unthinkable. Nature 267: 92-93, May 12, 1977.
- Fischhoff, B., et al. How safe is safe enough? A psychometric study of attitudes towards technological risks and benefits. School of Engineering and Applied Science. University of California, Los Angeles, 1977.
- Ham, J. Risks and responsibilities. In Hazards at work. Proceedings. Toronto, November 1977, Toronto, Corpus 1978.
- Handler, P. Pangs of science. Chemical and engineering news. 56: 29-36, April 17, 1978.
- International TNO Conference, 10th - Risk analysis: industry government and society. Netherlands Central Organization for Applied Scientific Research TNO, Den Haag, Netherlands, 1977.
- Kates, R.W. Assessing the assessors: the art and ideology of risk assessment. Ambio. 6: 247-252, 1977.
- Kates, R.W. Risk assessment of environmental hazard. Scope report 8. International Council of Scientific Unions. Paris, 1975.
- Kletz, T.A. Hazard analysis: its application to risks to the public at large. Occupational safety and health 7: 12-15, 1977.
- Kletz, T.A. The risk equations. What risks should we run? New scientist. 74: 320-322, May 12, 1977.

Levens, E. Worker safety: a function of the acceptability of risk. Journal of occupational medicine. 13: 342-347, July 1971.

Lowrance, W.W. Of acceptable risk: science and the determination of safety. Los Altos, California: Wm. Kaufman, 1976.

McGinty, L. Whose acceptable risk? New scientist. 71: 582-583, September 16, 1976.

McGinty, L. and Atherley, G. Acceptability versus democracy. New scientist. 74: 323-325, May 12, 1977.

Moll, K.D. and Tihansky, D.P.: Risk-benefit analysis for industrial and social needs. Washington, D.C. Institute for Management Science and Engineering. George Washington University. 1976; also American Industrial Hygiene Association journal. 38: 153-161, 1977.

Morrison, A.B.: Risk versus benefit in the health protection branch. Canadian consumer. 7: 34-36, October 1977.

Perspectives on benefit-risk decision making: report of a colloquium conducted by the Committee on Public Engineering Policy, National Academy of Engineering, April 1971. Washington, D.C. National Academy of Engineering, 1972. (Library has microfiche edition PB213 685.)

Pochin, E.E. The acceptance of risk. British medical bulletin. 31: 184-190, September 1975.

The process of determination of acceptable risk. In Policies and poisons. Chapter VI. Ottawa: Science Council of Canada. Report no. 28. 1977.

Ravetz, J. The risk equations. The political economy of risk. New scientist. 75: 598-599, September 8, 1977.

Rowe, W.D. An anatomy of risk. New York: Wiley-Interscience. 1977.

Staff, C. Social benefit versus technological risk. Science. 165: 1232, 1969.

Eckardt, R.E. and Scala, R.A. Toxicology: assessing the hazard. Journal of occupational medicine. 20: 490-493, 1978.



Ontario
Ministry of
Labour

Government
Publications

**Library
Bulletin**

A34N
L60
L311

Volume 2, part A, number 5
September 11, 1978

Occupational Health and Safety



Ontario Ministry of Labour
Library
400 University Ave.
10th Floor
Toronto, Ontario, Canada
M7A 1T7
416-965-1641

ISSN 0705-517X

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE

FOR INFORMATION ON OBTAINING BULLETIN ITEMS PLEASE SEE REQUEST FORM AT THE BACK



LIBRARY SELECTIONS

REFERENCE

Agricultural chemicals and pesticides: a subfile of the registry of toxic effects of chemical substances. -- Cincinnati, Ohio: U.S. National Institute for Occupational Safety and Health. Library has: 1977 Ref. RA 1215 Un31

Canadian mines register of dormant and defunct companies. -- Toronto: Northern Miner Press, 1960. 1 v. + supplements in 1966, 1971, 1976. Ref. TN 380 .C212

BUILDING

- 977 Institution of Civil Engineers Piling: model procedures and specifications. -- London, 1978. 161 p. TA 780 .I58
- 978 Numerical methods in geotechnical engineering / edited by Chandrakant S. Desai, John T. Christian. -- New York: McGraw Hill, 1977. 783 p. -- (McGraw-Hill series in modern structures). TA 705 .N971

ERGONOMICS

- 979 Rohmert, W. Ergonomics in the design and evaluation of a system for "postal video letter coding." In Applied ergonomics, v. 9, no. 2, June 1978, pp. 85-95.

FIRES AND FIRE PREVENTION

(see also 1126)

- 980 Bohm, Benny. Fire resistance tests and differentiated design procedures - the building code: aims and means. In Fire technology, v. 14, no. 3, August 1978, pp. 239-246.
- 981 National Fire Protection Association. Industrial fire brigades training manual / edited by Charles A. Tuck, Jr. -- 5th ed. -- Boston, 1978. 144 p. -- (NFPA; no. SPP-13A) TH 9151 .N277 1978
- 982 Wirfs, Ralph. Fire fighters. In Job safety and health, v. 6, no. 6, June 1978, pp. 19-33.

HAZARDOUS SUBSTANCES

(see also 1139)

- 983 Abstracts of papers for the Seventeenth Annual Meeting of the Society of Toxicology, San Francisco, California, March 12-16, 1978. In Toxicology and applied pharmacology, v. 45, no. 1, July 1978, pp. 219-362 (144 pages - photocopy will not be provided).
- 984 Current approaches in toxicology / edited by Bryan Ballantyne -- Bristol: John Wright & Sons Ltd, 1977. 310 p. RA 1211 .C976
- 985 Engineering Occupational Health Symposium, University of Toronto, 1978. The impact of workplace regulations on engineers: constraints and opportunities / by Morton Corn. -- (s.l.: s.n.), 1978. 10 p. HD 7260 .E57 (no.1)
- 986 Palme, Thomas. Laying the groundwork for international control of toxic substances. In Ambio, v. VII, no. 3, 1978, pp. 126-127.
- 987 UNEP, WHO making slow progress on creation of international registry. In International environment reporter, v. 1, no. 7, July 10, 1978, pp. 221-222.

HAZARDOUS SUBSTANCES - ASBESTOS

(see also 1078)

- 988 Martland, Sandra. Resisting multinational asbestos: the struggle for workplace safety in Newfoundland. In Alternatives, v. 7, no. 4, Autumn, 1978, pp. 52-54.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS

- 989 Arcos, Joseph C. Criteria for selecting chemical compounds for carcinogenicity testing: an essay. In Journal of environmental pathology and toxicology, v. 1, no. 4, Mar. - Apr. 1978, pp. 433-458.
- 990 Berkowitz, Steven. The induction of II-III translocations by tris-(2,3-dibromopropyl) phosphate in drosophila. In Mutation research, v. 57, no. 3, July 1978, pp. 385-387.
- 991 Bronzetti, Giorgio. Genetic activity of trichloroethylene in yeast. In Journal of environmental pathology and toxicology, v. 1, no. 4, Mar. - Apr. 1978, pp. 411-418.
- 992 Can animal data predict human cancer, and at what dose? In Environmental health letter, v. 17, no. 14, July 15, 1978, pp. 2-3.

- 993 Carr, Howard S. Mutagenicity of derivatives of the flame retardant tris (2,3-dibromopropyl) phosphate: halogenated propanols. In Mutation research, v. 57, no. 3, July, 1978, pp. 381-384.
- 994 Genin, V. A. Prevention of occupational urinary bladder tumours in the manufacture of toliudines (in Russian, English summary). In Gigiena truda, no. 7, 1978, pp. 10-15.
- 995 Grant, D. Suppression of HeLa cell growth and increase in nuclear size by chemical carcinogens: a possible screening method. In Mutation research, v. 57, no. 3, July 1978 pp. 369-380.
- 996 Hansteen, Inger-Lise. Effects of vinyl chloride in man a cytogenetic follow-up study. In Mutation research, v. 51, no. 2, August 1978, pp. 271-78.
- 997 In-vitro tests and carcinogenesis. Papers (in English or German with English summaries) presented at a conference in Hannover, 1977. In Staub Reinhaltung der Luft, v. 38, no. 6, June 1978, pp. 227-232.
- 998 Infante, Peter F. Blood dyscrasis and childhood tumors and exposure to chlordane and heptachlor. In Scandinavian journal of work, environment and health, v. 4, no. 2, June 1978, pp. 137-150.
- 999 International Labour Office. Occupational cancer: prevention and control. -- Geneva, 1977. 36 p. (Occupational safety and health series; no. 39). I.L.O. Series O.S.H. no. 39.
- 1000 National Institute for Occupational Safety and Health preliminary suggested list of substances under category I. In Occupational safety and health reporter, v. 8, no. 7, July 13, 1978, pp. 226-232.
- 1001 Purchase, Iain F. H. Chromosomal analyses in vinyl chloride-exposed worker. In Mutation research, v. 57, no. 3, July 1978, pp. 325-334.
- 1002 Shiraishi, Yukimasa. Chromosome aberrations induced by monomeric acrylamide in bone marrow and germ cells of mice. In Mutation research, v. 57, no. 3, July 1978, pp. 313-324.
- 1003 Thiess, A. M. On the toxicology of bis (chloromethyl) ether: suspected as a carcinogen upon humans (English translation). In Zentralblatt für Arbeitsmedizin und Arbeitsschutz, v. 23, no. 4, 1973, pp. 97-102.
Pamph. 13,814

- 1004 U.S. National Cancer Institute. Survey of compounds which have been tested for carcinogenic activity, 1972/1973 vol. / prepared for the National Cancer Institute by Tracor Jitco Inc. -- Bethesda, Md., (1976). 1638 pp. (DHEW Publ. no. NIH 75) (Public Health Service Publication no. 149). U.S. HE20 .3152: .C17/ 972-973
- 1005 U.S. National Cancer Institute. Division of Cancer Cause and Prevention. Bioassay of chlordane for possible carcinogenicity. -- Washington, D.C., 1977. 117 p. -- (Carcinogenesis technical report series; no. 8) U.S. HE20. 3159/ 2:8
- 1006 Viola, P.L. Carcinogenicity studies on vinylidene chloride. In Environmental health perspectives, v. 21, Dec. 1977, pp. 45-47.
- 1007 Wagoner, Joseph K. Beryllium: carcinogenicity studies. In Science, v. 201, no. 4353, July 28, 1978, pp. 298, 300, 302-3.

HAZARDOUS SUBSTANCES - CADMIUM

(see also 1015)

- 1008 EPA reviews need for control of exposure to cadmium. In Toxic materials news, v. 5, no. 24, June 14, 1978, p. 165.
- 1009 Kjellstrom, Tord. A kinetic model of cadmium metabolism in the human being. In Environmental research, v. 16, nos. 1-3, July 1978, pp. 248-269.

HAZARDOUS SUBSTANCES - PESTICIDES

(see also first item in reference section)

- 1010 Forest service says women workers must see herbicide (2,4,5-T) health risk data. In Chemical regulation reporter, v. 2, no. 17, July 28, 1978, p. 688.
- 1011 Huff, J. E. Kepone: a literature summary. In Journal of environmental pathology and toxicology, v. 1, no. 4, Mar. - Apr. 1978, pp. 377-395.
- 1012 U.S. Department of Labor. Wage and Hour Division. Part 575 - Waiver of child labor provisions for agricultural employment of 10-and 11-year-old minors in hand harvesting of short season crops. In Federal register v. 43, no. 161, August 18, 1978, pp. 36623-4.

- 1013 U.S. Environmental Protection Agency. Pesticide programs: rebuttable presumption against registration and continued registration of pesticide products containing 2,4,5 - trichlorophenol and its salts. In Federal register, v. 43, no. 149, August 2, 1978, pp. 34026-34054.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

(see also first item in reference section)

- 1014 Arthur Young & Company. Technological feasibility analysis and inflationary impact statement for the proposed standard for inorganic arsenic (40FR 3392) : final report. -- Washington: U.S. Occupational Safety and Health Administration, 1976. Various pagings (NTIS - PB 206 845) U.S. L35.2 .A781
- 1015 Buchet, J. P. Placental transfer of lead, mercury, cadmium, and carbon monoxide in women. In Environmental research, v. 15, no. 3, June 1978, pp. 494-503.
- 1016 Byrne, A. R. Vanadium in food and in human body fluids and tissues. In The science of the total environment, v. 10, no. 1, July, 1978, pp. 17-30.
- 1017 Coordinating Committee for Scientific and Technical Assessments of Environmental Pollutants. Panel on Mercury. An Assessment of mercury in the environment. -- Washington: National Academy of Sciences, 1978/ 185 p. QP 913 .H6 .C778
- 1018 Divincenzo, M. L. Studies on the respiratory uptake and excretion and the skin absorption of methyl n-butyl ketone in humans and dogs. In Toxicology and applied pharmacology, v. 33, no. 3, June 1978, pp. 593-604.
- 1019 Engstrom, Kerstin. Evaluation of occupational exposure to xylene by blood, exhaled air and urine analysis. In Scandinavian journal of work, environment and health, v. 4, no. 2, June 1978, pp. 114-121.
- 1020 Hay, Alastair. Neurotoxins may go unrecognised. In Nature, v. 274, no. 5668, July 20, 1978, p. 206.
- 1021 McDonald, J. C. Mortality after long exposure to Cumming-tonite-Grunerite. In American review of respiratory disease, v. 118, no. 2, August 1978, pp. 271-277.
- 1022 NIOSH recommends stronger limits for exposure to hydrazines, salts. In Occupational safety and health reporter, v. 8, no. 7, July 13, 1978, pp. 212-213.
- 1023 Ontario. Ministry of Labour. Notice of correction on notice of intent to regulate noise, and occupational health hazards. In Ontario gazette, v. III-36, Sept. 9, 1978, pp. 4240-4247.

- 1024 Ontario. Ministry of Labour. Notice of intent to regulate isocyanates, mercury, noise, vinyl chloride monomer, and occupational health hazards. In Ontario gazette, v. III-33, August 19, 1978, pp. 3936-3947.
- 1025 Prentice, David E. Oral toxicity of polyethene glycol (PEC 200) in monkeys and rats. In Toxicology letters, v. 2, no. 2, July 1978, pp. 119-122.
- 1026 The Product development within the plastic and paint technology and some toxicologic considerations / Arne Westlin, Bo Holmberg; the toxicology of organic solvents / Bo Holmberg. -- Stockholm: Arbetarskyddsstyrelsen, 1977. (24) p. RA 1242 .S6 .P964
- 1027 Rampy, L. W. Interim results of two-year toxicological studies in rats of vinylidene chloride incorporated in the drinking water or administered by repeated inhalation. In Environmental health perspectives, v. 21, Dec. 1977, pp. 33-43.
- 1028 Sarvetnick, Harold A. Polyvinyl chloride / Harold A. Sarvetnick. -- Huntington, New York: Kneper, 1977. 255 p. TP 1180 .V48 .S248
- 1029 Smith, G. F. Trichloroethylene - relationship of metabolite levels to atmospheric concentrations: preliminary communication. In Royal Society of Medicine journal, v. 71, August 1978, pp. 591-595. Pamphlet 13,837
- 1030 Thurman, Gary B. The effects of organic compounds used in the manufacture of plastic on the responsivity of murine and human lymphocytes. In Toxicology and applied pharmacology, v. 44, no. 3, June 1978, pp. 617-641.
- 1031 U.S. Occupational Safety and Health Administration. Beryllium: economic impact statement / Bolt Beranek and Newman Inc. -- Washington, D.C. 1977. 118 p. (NTIS PB 268982). U.S. L35.20 .B534
- 1032 U.S. Occupational Safety and Health Administration. Inorganic lead: final environmental impact statement. -- (Washington): G.P.O., 1978. vp. U.S. L35.21: .L434 Final
- 1033 WHO Environmental Health Criteria for Nitrates, Nitrites and N - Nitroso Compounds. In Ambio, v. 7, no. 3, 1978, pp. 134-135.
- 1034 Wolfe, H. R. Exposure of fertilizer mixing plant workers to disulfoton. In Bulletin of environmental contamination and toxicology, v. 20, no. 1, July 1978, pp. 79-86.

- 1035 Zenz, Carl. Benzene - attempts to establish a lower exposure standard in the United States: a review. In Scandinavian journal of work, environment and health, v. 4, no. 2, June 1978, pp. 103-113.
- 1036 Zitnik, L. A. Pulmonary changes induced by low-level ozone: Morphological observations. In Journal of environmental pathology and toxicology, v. 1, no. 4, Mar. - Apr. 1978, pp. 365-376.

INDUSTRIAL HYGIENE

- 1037 Ball, Jeff. The cotton dust standard. In Job safety and health, v. 6, no. 6, June 1978, pp. 5-11.
- 1038 Instrumentation for monitoring air quality: a symposium / sponsored by the Environmental Protection Agency. The National Center for Atmospheric Research, and Committee D-22 on Methods of Sampling and Analysis of Atmospheres, American Society for Testing and Materials, Boulder, Colo. 14-16 Aug. 1973. -- Philadelphia: American Society for Testing and Materials, 1974. TD 890 .I59
- 1039 London, Alan V. Dust explosions and their prevention. In Industrial safety, v. 24, no. 6, June 1978, pp. 16-18.
- 1040 Particle sampling and measurement. In Environmental science & technology, v. 12, no. 8, August 1978, pp. 881-883.
- 1041 Removal of trace contaminants from the air: a symposium co-sponsored by the Division of Colloid and Surface Chemistry and the Division of Environmental Chemistry at the 168th meeting of the American Chemical Society, Atlantic City, N.J., September 10-11, 1974 / Victor R. Deitz, editor. -- Washington: American Chemical Society, 1975. TD 881 .R389
- 1042 Spray dryers absorb SO₂. In Chemical engineering, v. 85, no. 17, July 31, 1978, pp. 55-56.
- 1043 Strasser, Alexander L. Engineering, sampling, and surveillance: a team approach to respiratory protection. In Occupational health and safety, v. 47, no. 4, July/August 1978, pp. 11-13,16.
- 1044 Tarnopol, Lester. Pitfalls to avoid: analysis of lead concentrations in air. In Professional safety, v. 23, no. 8, August 1978, pp. 38-43.
- 1045 U.S. Bureau of Mines. Sulphur dioxide emission control in Japanese copper smelters / by J. B. Rosenbaum, Masami Hayashi, and G. M. Potter. -- (Washington): G.P.O., 1976. 15 p. -- (Information circular; 8701). U.S. I28.27: 8701

- 1046 U.S. Environmental Protection Agency. New, modified, and reconstructed grain elevators: standards of performance for new stationary sources. In Federal register, v. 43, no. 150, August 3, 1978, pp. 34339-34349.
- 1047 U.S. Materials Transportation Bureau. MTB proposed procedures for pipeline operation, maintenance, and emergencies. In Chemical regulation reporter, v. 2, no. 19, August 11, 1978, pp. 828-832.
- 1048 U.S. National Institute for Occupational Safety and Health. Division of Surveillance, Hazard Evaluations, and Field Studies. Review and evaluation of analytical methods for environmental studies of fibrous particulate exposures / Ralph D. Zumwalde, John M. Dement. -- Washington: G.P.O., 1977. 66 p. -- (NIOSH publication no. 77-204). U.S. HE20.7102: .R454

LABORATORY PROCEDURES

(see also 1044, 1048)

- 1049 Dunlap, K. L. Determination of isocyanates in working atmosphere by thin layer chromatography. From Main Library, Ontario Ministry of the Environment, 2 p. 13,829
- 1050 Hazards in the chemical laboratory / edited by G. D. Muir. -- 2d ed. -- London: Chemical Society, c1977. 473 p. QD 51 .H428
- 1051 International Conference on Organic Scintillators and Liquid Scintillation Counting. San Francisco, 1970. Organic scintillators and liquid scintillation counting: proceedings / edited by Donald L. Horrocks and Chin-Tzu Peng. -- New York: Academic Press, 1970. 1078 p. QC 787 .S34 .I61
- 1052 Peng, C. T. Sample preparation in liquid scintillation counting. Arlington Heigh, Ill.: Amersham Corp., 1977. 112 p. -- -- (RCC review; 17). QC 787 .S34 .P399

MINING

(see also second item in reference section, 1021,1099, 1109,1110,1114,1134,1136,1137,1138)

- 1053 Braking systems for large off-highway vehicles: testing and maintenance procedures for safety. In Western miner, v. 51, no. 7, July 1978, pp. 22,24.
- 1054 Canada. Centre for Mineral and Energy Technology. Certified and provisional reference materials available from the Canada Centre for Mineral and Energy Technology, 1978 / compiled by G. H. Faye. -- Ottawa: Supply and Services Canada, 1978. 32 p. -- (CANMET report 78-3). Can. M38- 13/ 78-3

- 1055 Canada. Centre for Mineral and Energy Technology.
Hot briquetting study using Western Canadian coal samples /
by W. R. Leeder and M. J. Malette. -- Ottawa: Supply and
Services Canada, 1977. 21 p. -- (CANMET report 77-33).
Can. M38- 13/ 77-33
- 1056 Canada. Centre for Mineral and Energy Technology. Statisti-
cal correlation of ASTM and JIS coke tumbler test results /
by W. R. Leeder and K. A. Jonasson. -- Ottawa, 1977.
13 p. -- (CANMET report 77-47). Can. M38- 13/ 77-47
- 1057 Canada. National Research Council. Division of Building
Research. Use of a precast segmented concrete lining for
a tunnel in soft clay / J. D. Morton, D.D. Dunbar, and
J.H.L. Palmer. -- Ottawa, 1977. 11 p. -- (DBR paper no.
744). Can. NR21- P744
- 1058 Concerns in modern ventilation design and practice - part 1.
In Canadian mining journal, v. 99, no. 7, July 1978, pp. 28-32,34.
- 1059 Davis, Harold. Peabody achieves dust control goal. In
Coal age, v. 83, no. 8, August 1978, pp. 68-71.
- 1060 Dolezil, M. Mineral processing: literature, methods, and
new equipment - 1977. In World mining, v. 31, no. 7,
June 25, 1978, pp. 105-114.
- 1061 E/MJ operating handbook of mineral processing: concentrating,
agglomerating, smelting, refining, extractive metallurgy /
edited by Richard Thomas. -- New York: McGraw-Hill, 1977.
426 p. -- TN 500 .E11
- 1062 Fundamentals of metallurgy. In Canadian welder and fabricator,
v. 69, no. 6, June 1978, pp. 16-17, 19-20, 22-24, 26.
- 1063 IFAC Symposium on Automation in Mining, Mineral and Metal
Processing. Automation in mining, mineral and metal
processing: proceedings. -- Helsinki. TA 165 .S989 1976
- 1064 Kennedy, Bruce A. Mining economic review, outlook-
mechanizing underground equipment. In World mining, v.31, no. 7,
June 25, 1978, pp. 82-89.
- 1065 Laswell, Gerald W. The pro's and con's of rotary blasthole
drill design. In Mining engineering, v. 30, no. 6,
June 1978, pp. 625-627.
- 1066 Parker, Jack. New rock-sag warning device uses chemical
light to alter miners. In E/MJ- engineering and mining
journal, v. 179, no. 8, August 1978, pp. 72-73.
- 1067 Symposium on Exploration for Rock Engineering, Johannesburg,
1976. Exploration for rock engineering: proceeding of the
symposium / edited by Z. T. Bieniawski. -- Cape Town: A. A. Balkema,
1976. 2 v. TA 706 .S991

- 1068 U.S. Bureau of Mines. Quick-fix blowout stoppings for hardrock mines / Edward D. Thimons and Fred N. Kissell. -- Pittsburgh, Pa., 1976. 8 p. (Technical progress report 100). U.S. I28. 26/6: 100

NOISE

(see also 1023, 1024)

- 1069 Conway, James R. Life cycle cost analysis of dust silencers. In Pollution engineering, v. 10, no. 7, July, 1978, pp. 47-49.
- 1070 Dear, Terrance A. Personal protection wins cost / benefit battle. In Plant management and engineering, v. 37, no. 7, July 1978, pp. 44-45.
- 1071 Proposal for an EEC Council directive on the limitation of the noise emitted by compressors (submitted by the Commission to the Council 5 April 1978). In International environment reporter, v. 1, no. 5, May 10, 1978, pp. 151-153.
- 1072 Teplitzky, Allan M. Controlling power-plant noise. In Power, v. 122, no. 8, August 1978, pp. 23-27.
- 1073 Vanderlinden, Dale. A quick method for determining noise-exposure reduction. In Plant engineering, v. 32, no. 16, August 3, 1978, p. 81.

OCCUPATIONAL MEDICINE AND NURSING

(see also 1111, 1116)

- 1074 Bjurstrom, Larry A. A program of heart disease intervention (by physical conditioning) for public employees. In Journal of occupational medicine, v. 20, no. 8, August 1978, pp. 521-531.
- 1075 Collings, G. H. Medical confidentiality in the work environment. In Journal of occupational medicine, v. 20, no. 7, July 1978, pp. 461-463.
- 1076 Dunkelberg, William C. OSHA activity in the small business community. -- Springfield, Virginia: NTIS, 1976. 47 p. (PB 256305). HD 7279 .U5 .D919
- 1077 El Batawi, Mostafa. Work-related diseases. In World health, June 1978, pp. 10-13.
- 1078 Hinds, M. Ward. Mesothelioma in the United States: incidence in the 1970's. In Journal of occupational medicine, v. 20, no. 7, July 1978, pp. 469-471.

- 1079 Krikorian, Michael. The occupational health nurse's emerging role in administering the plant employee protection (safety) program. In Occupational health nursing, v. 26, no. 8, August 1978, pp. 20-21.
- 1080 Patnoe, Richard L. Human factors: a positive emphasis to dealing with stress. In Professional safety, v. 23, no. 8, August 1978, pp. 23-27.
- 1081 Pell, Sidney. Epidemiological requirements for medical-environmental data management. In Journal of occupational medicine, v. 20, no. 8, August 1978, pp. 554-556.
- 1082 Ramsey, J. D. Isodecrement curves for task performance in hot environments. In Applied ergonomics, v. 9, no. 2, June 1978, pp. 66-72.
- 1083 Snook, Stover H. A study of three preventive approaches to low back injury. In Journal of occupational medicine, v. 20, no. 7, July 1978, pp. 478-481.
- 1084 Use of medical literature / editor Leslie Thomas Morton. -- 2nd edition. -- London; Toronto: Butterworths, 1977. 462 p. Z 6658 .U84
- 1085 Wyatt, Vivian. Maladie de Bradford - after 100 years. In New scientist, v. 79, no. 1112, July 20, 1978, pp. 192-194.

POLLUTION AND POLLUTION CONTROL

(see also 1106)

- 1086 Commission of the European Communities. Quality of the environment and the iron and steel industry: proceedings of a conference, Luxembourg, Sept. 1974. New York: Pergamon Press, c1970. 847 p. TD 195 .S7 .C734
- 1087 Epstein, Eliot. Land disposal of toxic substances and water-related problems. In Water Pollution Control Federation journal, v. 50, no. 8, August, 1978, pp. 2037-2042.
- 1088 Fate of pollutants in the air and water environments / edited by I. H. Suffet. - New York; Toronto: John Wiley & Sons, c1977. 2 v. TD 172.5 .F252 v.
- 1089 Fishelson, Gideon. Air pollution and morbidity: SO₂ damages. In Journal of the Air Pollution Control Association, v. 28, no. 8, August 1978, pp. 785-789.

- 1090 Fowler, George. How the Clean Air Law can choke industry.
In Nation's business, v. 66, no. 7, July 1978, pp. 29-33,36.
- 1091 Heidorn, Keith C. Sulfate and nitrate in total suspended
particulate in Ontario. In Journal of the Air Pollution
Control Association, v. 28, no. 8, August 1978, pp. 803-806.
- 1092 Marion, Larry. Pollution takes its toll - in real money,
that is. In Chemical engineering, v. 85, no. 17, July 31,
1978, pp. 50,52.
- 1093 Turner, Ralph R. Behavior and transport of mercury in river-
reservoir system downstream of inactive chloralkali plant.
In Environmental science & technology, v. 12, no. 8,
August 1978, pp. 918-923.
- 1094 U.S. Environmental Protection Agency. Office of Air and
Water Programs. Compilation of air pollutant emission
factors. - 2d ed. -- Washington: G.P.O., 1973.143 p.
U.S. FS 2.300: AP-42 1973
- 1095 U.S. National Academy of Sciences. Committee on Medical
and Biologic Effects of Environmental Pollutants. Sub-
committee on Airborne Particles. Airborne particles. --
Washington, D.C. 1977. 554 p. -- (NTIS PB 276 723) U.S. EP
1.2: .P273

RADIATION

(see also 1133)

- 1096 Becker, Klaus. Solid state dosimetry. In Critical reviews
in radiological sciences, August 1970, pp. 363-433.
(70 p. - photocopies will not be provided) 13,836
- 1097 Beebe, Gilbert W. Studies of the mortality of A-bomb sur-
vivors: 6. mortality and radiation dose, 1950-1974.
In Radiation research, v. 75, no. 1, July 1978, pp. 138-
201. (64 p. - photocopies will not be provided).
- 1098 Benjamin, Stephen A. Effects of chronic pulmonary irra-
diation on peripheral lymphocytes and their function
in the dog. In Radiation research, v. 75, no. 1,
July 1978, pp. 121-137.
- 1099 Bowie, Stanley. Uranium and its future. In New scientist,
v. 79, no. 1112, July 20, 1978, pp. 198-200.
- 1100 Cahill, Nancy. U.S. Congress takes a close look at X-rays.
In New scientist, v. 79, no. 1112, July 20, 1978,
p. 164.

- 1101 Cliff, K. D. Assessment of airborne radon daughter concentrations in dwellings in Great Britain. In Physics in medicine and biology, v. 23, no. 4, July 1978, pp. 696-711.
- 1102 Corbett, J. O. A simplified method for relating a range of reactor accidents to their radiological effects. In Nuclear safety, v. 19, no. 4, July-August 1978, pp. 465-467.
- 1103 Eicholz, G. G. Planning and validation of environmental surveillance programs at operating nuclear power plants. In Nuclear safety, v. 19, no. 4, July-August 1978, pp. 486-497.
- 1104 Fu-chia, Yang. A general formula for the measurement of concentrations of radon and thoron daughters in air. In Health physics, v. 34, no. 5, May 1978, pp. 501-503.
- 1105 Hall, R. M. A mathematical model for estimation of plutonium in the human body from urine data influenced by DTPA therapy. In Health physics, v. 34, no. 5, May 1978, pp. 419-431.
- 1106 McBride, J. P. Radiological impact of airborne effluents of coal-fired and nuclear power plants. In Nuclear safety, v. 19, no. 4, July-August, 1978, pp. 497-501.
- 1107 Management of radioactive wastes from the nuclear fuel cycle: proceedings of a symposium on the management of radioactive wastes from the nuclear fuel cycle. -- Vienna: International Atomic Energy Agency, 1976. 2 volumes. Jointly organized by IAEA and OECD Nuclear Energy Agency, Vienna, March 1976. HD 9698.5 .P7 In8 no. 433
- 1108 Metrology needs in the measurement of environmental radioactivity: a seminar sponsored by the International Committee for Radio Metrology in Paris, 4-6 October 1976. In Environment international, v. 1, no. 1/2, 1978, entire issue. (Copies will not be provided).
- 1109 Moffett, D. Radiological investigations of an abandoned uranium tailings area. In Journal of environmental quality, v. 7, no. 3, July - September, 1978, pp. 310-314.
- 1110 New NEA/IAEA report on world uranium resources, production and demand. In The science of the total environment, v. 10, no. 1, July, 1978, pp. 91-95.
- 1111 Physicians' desk reference: for radiology and nuclear medicine. -- Oradell, N.J.: Medical Economics Company. R 895 .P578 1977-8

- 1112 Porstendorfer, J. The influence of exhalation, ventilation and deposition processes upon the concentration of radon (222 Rn), Thoron (220Rn) and their decay products in room air. In Health physics, v. 34, no. 5, May 1978, pp. 465-473.
- 1113 Ready, John F. Industrial applications of lasers. / by John F. Ready. -- New York: Academic Press, 1978. 588 p. TN 1677 .R287
- 1114 U.S. Environmental Protection Agency. Office of Radiation Programs. Environmental analysis of the uranium fuel cycle: part I fuel supply. -- Springfield, Virginia, 1973. 151 p. (EPA-520/9-73-003-B) (PB 235 804). U.S. EP1.2: .E61

RESPIRATORS

- 1115 Rajhans, G. S. Employee education, management support can halt respirator abuse. In Occupational health and safety, v. 47, no. 4, July/August 1978, pp. 30-31,33-34.

SAFETY

- 1116 AFL-CIO creates new department to focus job safety, health effort. In Occupational safety and health reporter, v. 8, no. 11, August 10, 1978, p. 339.
- 1117 Clark, Kenneth A. Question: 'What has been the total impact of the Occupational Safety and Health Act since it was passed in 1970?' In Professional safety, v. 23, no. 8, August 1978, pp. 17-18.
- 1118 English, William. Managing accidental losses: problems and remedies. In Professional safety, v. 23, no. 8, August 1978, pp. 19-22.
- 1119 Great Britain. Health and Safety Commission. Advisory Committee on Major Hazards. Report. -- London, H.M.S.O. Gt.Brit. G.P. H.S.C. .A42 1976
- 1120 Harrison, S. F. Don't ignore your boiler just because it's automatic. In Canadian occupational safety, v. 16, no. 4, July-August 1978, pp. 7, 9-10.
- 1121 Higgins, Lindley R. Is OSHA working? In Construction contracting, v. 60, no. 7, July 1978, pp. 29-33.
- 1122 Minatoya, Harvey K. Eye injuries from exploding car batteries. In Archives Ophthalmol., v. 96, March, 1978, pp. 477-481. 13,828
- 1123 Ridley, John. The Robens' ideal: a new kind of involvement. In Industrial safety, v. 24, no. 6, June 1978, pp. 8-9.

- 1124 Union of painters and allied trades sponsors job safety & health seminars. In Occupational safety and health reporter, v. 8, no. 9, July 27, 1978, p. 301.
- 1125 U.S. National Institute for Occupational Safety and Health. Division of Technical Services. NIOSH health and safety guide for plywood and veneer mills. -- Washington, D.C. : G.P.O., 1977. 73 p. -- (NIOSH publication; no. 77-186). HD 7269 .W6 .U60

STANDARDS

- 1126 American National Standards Institute. Fire extinguisher and booster hose. -- Chicago: Underwriters Laboratories. Standard ANSI/ UL 92- 1977
- 1127 American National Standards Institute. Transformer-type arc-welding machines. -- Chicago, Ill.: Underwriters Laboratories. Standard ANSI/ UL 551- 1977

VIBRATION

- 1128 U.S. National Institute for Occupational Safety and Health. Division of Biomedical and Behavioral Science. Whole-body vibration exposure of workers during heavy equipment operation / Donald E. Wasserman, Thomas E. Doyle (and) William C. Asburry. -- Washington: G.P.O., 1978. 98 p. -- (NIOSH publication no. 78-153). U.S. HE20. 7102: .W628

WELDING

(see also 1127)

- 1129 Naumenko, I.M. Low temperatures as an occupationally adverse factor in work of electric welders. In Gigiena truda, no. 6, 1978, p. 18.
- 1130 Pierce, Leo A. System design for safe control of welding fumes. In Pollution engineering, v. 10, no. 7, July 1978, pp. 51-53.
- 1131 Sloan, David. The health hazard of welding...1. In Occupational safety and health, v. 8, no. 6, June 1978, pp. 28-29.

WORKMEN'S COMPENSATION

- 1132 Dewis, Malcolm. New compensation ideas for accidents at work. In Occupational safety and health, v. 8, no. 6, June 1978, pp. 6-8.

ANNUAL REPORTS

- 1133 Atomic Energy of Canada Limited. Annual safety report. -- Ottawa. Can. CCI ASR- 1976
- 1134 Central Patricia Gold Mines Ltd. Annual report. -- Toronto. Includes Annual reports for Conwest Exploration Comp. Ltd., Chimo Gold Mines Ltd., Calmor Iron Bay Mines Ltd. TN 275 .A1 .C397 1977
- 1135 Dominion Foundries and Steel Ltd. Annual report. -- Hamilton, Ont. TN 275 .A1 .D671 1977
- 1136 Kerr Addison Mines Ltd. Annual report. -- Toronto. TN 275 .A1 .K41 1977
- 1137 Mattagami Lake Mines Ltd. Annual report. -- Mattagami, Que. TN 275 .A1 .M435 1977
- 1138 Noranda Mines Ltd. Annual report. -- Toronto. TN 275 .A1 .N822 1977
- 1139 United States. Dept. of Transportation. Annual report of the Secretary of Transportation on hazardous materials control. U.S. TD1 .24: 1976

BIBLIOGRAPHIES

- 1140 Dichlorobenzidine bibliography from Cancerline, July 13, 1978, 16 references. Biblio 78-50
- 1141 Dichlorobenzidine bibliography from Toxline, July 13, 1978, 21 references. Biblio 78-49

NEW PERIODICALS

- Canacian geotechnical journal. -- Ottawa: National Research Council of Canada, bi-monthly.
- Hazards bulletin. -- London: British Society for Responsibility in Science, 5 times a year.
- Laser safety update. -- Manhattan Beach, Ca.: Weiner Associates, quarterly.
- Rocks and minerals in Canada. -- Toronto: Amethyst Pub., 6 times a year.
- South African mining and engineering journal. -- Johannesburg: Thomas Publications S.A., monthly.
- The undergrounder. -- Mississauga, Ontario: Ontario Sewer and Watermain Contractors Association, quarterly.

REQUEST FORM

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Library Bulletin

vo. 2, part A, no. 5, 1978.

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....



Volume 1, number 5 September 11, 1978

B A C K A C H E

- * "Backache! Exercise-- an unpopular solution." National Safety News 115: 55, May, 1977.

- Benn, R.T., and P.H. N. Wood. "Pain in the back: an attempt to estimate the size of the problem." Rheumatology and Rehabilitation 14(3): 121-8, 1975.

- Bergquist-Ullman, M., and U. Larsson. "Acute low back pain in industry. A controlled prospective study with special reference to therapy and confounding factors." Acta Orthopaedica Scandinavica (170): 1-117, 1977.

- * Brown, J.R. "Factors contributing to the development of low back pain in industrial workers." American Industrial Hygiene Association Journal. p. 26-31, January, 1975.

- * Brown, John R. Low Back Pain Syndrome: Industrial Low Back Pain, its Etiology and Prevention. (Toronto): Ontario Ministry of Labour, Labour Safety Council, 1977.

- * Brown, J.R. Manual Lifting and Related Fields: An Annotated Bibliography. Toronto: Ministry of Labour, 1972.

- * Chaffin, Don B. "Biomechanics of Manual Materials Handling and Low-back Pain." in Occupational Medicine. Edited by Carl Zenz. Chicago: Year Book Medical Publishers, 1975, p. 443-68.

- * Chaffin, D.B. "Human strength capability and low back pain." Journal of Occupational Medicine 16(4): 248-54, 1974.

- * Chook, E.K. "What do you do for low back pain?" Health and Safety 43(2): 33-35, 1974.

- * De Trens, E.M. "Are you sitting comfortably?" Occupational Health 28(10): 470-2, October, 1976.

- * Dukes-Dubos, F. "What is the best way to lift and carry?" Occupational Health and Safety 45: 16-18, Jan-Feb. 1977.

- * "Evidence by the Society of Occupational Medicine to the Working Group on Back Pain." Society of Occupational Medicine Journal 28(1): 35, 1978.

- Finneson, B.E. "Psychosocial considerations in low back pain: the cause and cure' of industry related low back pain." Orthopedic Clinics of North America 8(1): 23-6, January, 1977.

- * Gardner, Ward and Peter Taylor. Health at Work. (London: Associated Business Programmes Ltd., 1975), p. 151-3.

- * Garret, J.T., and I. Ahmad. "The industrial back problem: role of the industrial hygienist and ergonomics." American Industrial Hygiene Association Journal 38(10): 560-2, October, 1977.

- * Gerber, A. "Osteopathic orthopedic surgeon and industrial back problems." Journal of Occupational Medicine. 14(11): 851-53, 1972.

- * Higgins, C. "Oh, my aching back!" Occupational Health Nursing 21: 9-11, January 1973.

- * Hirsh, T. "The billion dollar backache." National Safety News 115: 51-4, May, 1977.

- * Jayson, Malcolm. "Backache: a matter of structural distress." New Scientist 71(1013): 320-322, Aug. 12, 1976.

- * Jayson, Malcolm, ed. The Lumbar Spine and Back Pain. New York: Grune and Stratton, Inc., 1976.

- Jeanmart, L. "Functional exploration of occupational vertebral pains." J. Medicine de Strasbourg 6(12): 699-701, 1975.

- Junghanns, H. "The vertebral column in industrial medicine." Arbeitsmedizin, Sozialmedizin, Praeventivmedizin 10(7): 136-8, 1975.

- Kelsey, J.L. "An epidemiological study of the relationship between occupations and acute herniated lumbar intervertebral discs." International Journal of Epidemiology 4(3): 197-205, 1975.

- Koutny, J. "Incidence of disorders of vertebral origin among industrial workers." Manuelle Medizin 13(6): 106-9, 1975.
- * Kraus, H. Backache, Stress and Tension: Their Cause, Prevention and Treatment. New York: Simon and Schuster, Inc., 1965.
- Louyot, P. "Backache in relation to occupation." Bulletin of the Academy of National Medicine 158(1): 39-44, 1974.
- Louyot, P. "Occupational lumbaglia." Medicine Interne 9(12BIS): 37-9, 1974.
- Lundblad, G. "11 million sick-leave days for back problems." Vardfacket 1(18): 49, October, 1977.
- Mach, J.; Heitner, H.; and Ziller, R. "The significance of occupational strain in connection with degenerative changes in the spinal column." Zeitschrift fur die Gesamte Hygiene und ihre Grenzgebiete 22(5): 352-4, 1976.
- * Macnab, Ian. Backache. Baltimore: The Williams and Wilkins, 1977.
- * Macnab, Ian. Backache. Toronto: Workmen's Compensation Board, 1973.
- Magora, A. "Investigation of the relation between low back pain and occupation." Ind. Med. Surg 39(12): 28-34, 1970.
- * Miller, R.L. "Bend your knees!" National Safety News 115: 57-8, May, 1977.
- * Miller, R.L. "When you lift, bend your knees." Occupational Health and Safety 45: 46-7, May-June, 1976.
- Muehlbach, R. "The significance of some vertebragenic disorders from the viewpoint of occupational medicine and orthopaedics." Zeitschrift fur die Gesamte Hygiene und ihre Grenzgebiete 22(5): 354-9, 1976.
- Musiol, A. "Complaints of vertebral origin in miners." Zeitschrift fur Physiotherapie 28(2): 117-19, 1976.

Nachemson, A. "Towards a better understanding of low back pain: A review of the mechanics of lumbar disc." Rheumatology and Rehabilitation 14: 129-43, 1975.

Onishi, N., and H. Nomura. "Low back pain in relation to physical work capacity and local tenderness." Journal of Human Ergology 2(2): 119-32, 1973.

* "Our aching backs." WCB Report p. 6-7, Spring, 1978.

Pederson, O.F.; Peterson, R.; and Schack, Staffeldt E. "Backpain and isometric back muscle strength of workers in a Danish factory." Scandinavian Journal of Rehabilitation Medicine 7(3): 125-8, 1975.

* Ringer, J.H. "Low back pain in industry." Occupational Health Nursing 24(6): 11-12, June, 1976.

Robertson, A.M. "The challenge of the painful back - an industrial and medical problem." Transactions of the Society of Occupational Medicine p. 42-49, April, 1970.

* Rowe, M.L. "Low back disability in industry: updated position." Journal of Occupational Medicine 13: 476-478, October, 1971.

Schweisheimer, W. "Low back pain and occupations." Supervision 35: 12-13, June, 1973.

* Shevick, B.H. "A symposium on the chronic pain syndrome in problem low back cases." Journal of Occupational Medicine 17(10): 654-5, 1975.

* Snook, S.H. "Low back pain in industry." American Society of Safety Engineers Journal 17: 17-23, 1972.

* Snook, Stover H.; Ralph A. Campanelli; and Joseph W. Hart. "A study of three preventive approaches to low back injury." Journal of Occupational Medicine 20(7): 478-481, July 1978.

* Snook, S.H., and V.M. Ciriello. "Low back pain in industry." American Society of Safety Engineers Journal p. 17-23, April, 1972.

Sweetman, B.J., et al. "Monitoring work factors relating to back pain." Postgraduate Medical Journal 52(Sup. 7): 151-6, 1976.

- * Tichauer, E.R. "The objective corroboration of back pain through thermography." Journal of Occupational Medicine 19: 727-31, November, 1977.
- * Timbs, Olivia. "Attack on back pain." Occupational Health 30(3): 119-22, March, 1978.
- * Needham, Gale. "New method of back injury control." Professional Safety 23(7): 30-3, July 1978.
- * Snook, Stover H. "Three preventive approaches to low back injury: a study." Professional Safety 23(7): 34-8, July 1978.
- * Items available in the library.



Ontario
Ministry of
Labour

Government
Publications

**Library
Bulletin**

Volume 2, part A, number 6
September 25, 1978

Occupational Health and Safety



Ontario Ministry of Labour
Library
400 University Ave.
10th Floor
Toronto, Ontario, Canada
M7A 1T7
416-965-1641

ISSN 0705-517X

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE

FOR INFORMATION ON OBTAINING BULLETIN ITEMS PLEASE SEE REQUEST FORM AT THE BACK



LIBRARY SELECTIONS

BUILDING

(see also 1280, 1424)

- 1255 A/C Pipe Producers Association. Recommended work practices for A/C pipe. -- Arlington, Va., c1977. 20 p. TA 447 .A168.
- 1256 Heywood, Peter. Blocking blast damage. In Contract journal, v. 284, no. 5158, July 13, 1978, pp. 22-23, 25.
- 1257 Phukan, A. Pile foundations in frozen soils. In Journal of pressure vessel technology, v. 100, no. 3, August 1978, pp. 302-309.

FIRES AND FIRE PREVENTION

(see also 1334)

- 1258 Federal Trade Commission questions and proposed rules on disclosure of combustion characteristics of cellular plastics. In Chemical regulation reporter, v. 2, no. 20, August 18, 1978, pp. 856-858.
- 1259 Jergensen, James R. Preventing fires in cable groupings. In Power, v. 122, no. 8, August 1978, pp. 46-49.
- 1260 McGinty, Lawrence. Sparks fly over safety report (possibility of radio waves igniting explosions or fires in petro chemical plants). In Science, v. 79, no. 1115, August 10, 1978, pp. 388.

HAZARDOUS SUBSTANCES

- 1261 The chemicals around us. In Newsweek, v. XCII, no. 8, August 21, 1978, pp. 25-28.
- 1262 Draft of EPA requirements for submitting test data under TSCA premanufacture notification regulations. In Chemical regulation reporter, v. 2, no. 17, July 28, 1978, pp. 713-714.
- 1263 EPA officials brief science board on section 5 proposed testing guidelines [cost estimates for testing for ecological effects and chemical fate included]. In Chemical regulation reporter, v. 2, no. 21, August 25, 1978, pp. 866-867.
- 1264 Eckardt, Robert E. Toxicology: assessing the hazard. In Journal of occupational medicine, v. 20, no. 7, July 1978, pp. 490-493.

- 1265 Findings and conclusions of CEQ study on the feasibility of a standard chemical classification system. In Chemical regulation reporter, v. 2, no. 17, July 28, 1978, pp. 709-711.
- 1266 Interagency panel issues recommendations for sharing confidential data. In Toxic materials news, v. 5, no. 34, August 23, 1978, p. 247.
- 1267 Kates, Robert William. Risk assessment of environmental hazard. -- Chichester, Toronto: Wiley, 1978. 100 p. (Scientific Committee on Problems of the Environment. SCOPE report; 8). HC 68 .S416 no. 9.
- 1268 Meinhold, Ted F. A new era of toxic materials regulation has begun ... what TSCA means to the plant engineer. In Plant engineering, v. 32, no. 15, July 20, 1978, pp. 94-100.
- 1269 Minutes of the Stockholm meeting on toxic substances. In International environment reporter, v. 1, no. 5, May 10, 1978, pp. 147-151.
- 1270 Royal Society slams routine toxicity tests. In Nature, v. 274, no. 5670, August 3, 1978, p. 413.
- 1271 Scientist says chemical test procedures seriously underestimate persistence. In Chemical regulation reporter v. 2, no. 20, August 18, 1978, p. 841.
- 1272 Toxic Substances Strategy Committee. Workgroup recommendations on agency rulemaking on a "blind" or secret record. In Chemical regulation reporter, v. 2, no. 20, August 18, 1978, pp. 846-847.
- 1273 Toxic Substances Strategy Committee. Workgroup recommendations on interagency and contractor sharing of confidential data. In Chemical regulation reporter, v. 2, no. 20, August 18, 1978, pp. 847-852.
- 1274 U.S. Council on Environmental Quality. Toxic Substances Committee, Subcommittee on Trade Secrets and Data Confidentiality; initial recommendations. In Federal register, v. 43, no. 162, August 21, 1978, pp. 36990-36992.
- 1275 U.S. Environmental Protection Agency. Preliminary draft guidance for premanufacture notification: chemical fate. In Chemical regulation reporter, v. 2, no. 17, July 28, 1978, pp. 691-709.
- 1276 U.S. Environmental Protection Agency. Preliminary draft guidance for premanufacture notification: health effects: ecological effects. In Chemical regulation reporter, v. 2, no. 16, July 21, 1978, pp. 656-677.

- 1277 U.S. National Institute for Occupational Safety and Health. Summary of NIOSH recommendations for occupational health standards. -- [Cincinnati], 1978. 22 p. U.S. HE20 .7110/2 .S785
- 1278 U.S. National Institute for Occupational Safety and Health. Division of Physical Sciences and Engineering. Documentation of the NIOSH validation tests. -- Washington; G.P.O. 1977. ca. 500 p. (NIOSH publication; no. 77-185) U.S. HE20. 7102: .D637.
- 1279 Vouk, V.B. Assessing the hazards. In World health, June 1978, pp. 28-29.

HAZARDOUS SUBSTANCES - ASBESTOS

- 1280 Leong, B.K.J. Induction of pulmonary carcinoma in rats by chronic inhalation of dust from pulverized asbestos pipe covering. In Journal of toxicology and environmental health, v. 4, no. 4, July 1978, pp. 645-659.
- 1281 Levine, Richard J. How the industrial physician can reduce mortality from asbestos-related diseases. In Journal of occupational medicine, v. 20, no. 7, July 1978, pp. 464-468.
- 1282 Sebastien, P. Use of the transmission electron microscope (TEM) for the measurement of asbestos contaminations [in French, English summary]. In Archives des maladies professionnelles, de medecine du travail et de securite sociale, v. 39, no. 4-5, April-May 1978, pp. 229-248.

HAZARDOUS SUBSTANCES - BENZENE

- 1283 Fishbeck, William A. Effects of chronic occupational exposure to measured concentrations of benzene. In Journal of occupational medicine, v. 20, no. 8, August 1978, pp. 539-542.
- 1284 Kohn, Philip M. Impasse over benzene while opponents bicker. In Chemical engineering, v. 85, no. 17, July 31, 1978, pp. 41-43.
- 1285 Synder, Carroll A. Hematotoxicity of inhaled benzene to Sprague-Dawley rats and AKR mice at 300 ppm. In Journal of toxicology and environmental health, v. 4, no. 4, July 1978, pp. 605-618.
- 1286 Townsend, Jean C. Health exam findings among individuals occupationally exposed to benzene. In Journal of occupational medicine, v. 20, no. 8, August 1978, pp. 543-548.

HAZARDOUS SUBSTANCES - CADMIUM

- 1287 Devulder, B. Ultrastructural investigation of human and experimental cadmium nephropathy [in French, English summary]. In Archives des maladies professionnelles de medecine du travail et de securite sociale, v. 39, no. 1-2, January-February 1978, pp. 35-43.

- 1288 Prigge, E. Inhalation cadmium effects in pregnant and fetal rats. In Toxicology, v. 10, no. 3, July 1978, pp. 297-309.
- 1289 Roto, Pekka. Urinary B₂ microglobulin related to chronic low level exposure to metallic cadmium dust in Finnish cadmium processing workers. In Scandinavian journal of work, environment and health, v. 4, no. 2, June 1978, pp. 131-136.

HAZARDOUS SUBSRANCES - CARCINOGENS, MUTAGENS, TERATOGENS

(see also 1280, 1319, 1336)

- 1290 Arcos, Joseph C. Cancer: chemical factors in the environment. An overview - part I. In American laboratory, v. 10, no. 6, June 1978, pp. 65-70, 72-73.
- 1291 Arcos, Joseph C. Cancer: chemical factors in the environment. An overview - part II. In American laboratory, v. 10, no. 7, July 1978, pp. 29-30, 32, 34-36, 38, 40-41.
- 1292 Ashby, John. The potential carcinogenicity of methyl fluoro-sulphonate (CH₃OSO₃F; Magic Methyl). In Mutation research, v. 51, no. 2, August, 1978, pp. 285-287.
- 1293 CPSC provisionally classifies... [tetrachloroethylene]... as human carcinogen. In Chemical regulation reporter, v. 2, no. 18, August 4, 1978, p. 726.
- 1294 Cancer deaths linked to exposure to discontinued chemical, firm says [para aminobiphenyl]. In Occupational safety and health reporter, v. 8, no. 7, July 13, 1978, p. 217.
- 1295 Eckardt, Robert E. The so-called "OSHA generic standard on carcinogens." In Journal of occupational medicine, v. 20, no. 8, August 1978, p. 566.
- 1296 Follow-up study of workers shows link between epichlorohydrin exposure, cancer. In Occupational safety and health reporter, v. 8, no. 12, August 17, 1978. pp. 379-380.
- 1297 Higginson, John. Environment, cancer and research. In World health, June 1978, pp. 22, 24-25, 27.
- 1298 Marx, Jean L. Tumor promoters: carcinogenesis gets more complicated. In Science, v. 201, no. 4355, August 11, 1978, pp. 515-518.
- 1299 Mitchell, I. de G. Microbial assays for mutagenicity: a modified liquid culture method compared with the agar plate system for precision and sensitivity. In Mutation research, v. 54, no. 1, August, 1978, pp. 1-16.
- 1300 Moolgavkar, Suresh H. The multistage theory of carcinogenesis and the age distribution of cancer in man. In National Cancer Institute journal, v. 61, no. 1, July 1978, pp. 49-52.

- 1301 Moorman, William. Carcinogenesis of foundry pyrolysis effluent: Notice of research project sponsored by NIOSH and National Cancer Institute. In Tox-tips, no. 27, August 1978, pp. 3-4.
- 1302 Niemeier, Richard. Teratological effects of nitrous oxide in rats and rabbits: Notice of research project sponsored by NIOSH. In Tox-tips, no. 27, August 1978, pp. 15-16
- 1303 Niemeier, Richard. Teratological effects of propylene oxide in rats and rabbits: Notice of research project sponsored by NIOSH. In Tox-tips, no. 27, August 1978, pp. 19-20.
- 1304 Occupational Safety and Health Administration tentative list of carcinogens for proposed generic policy. List I - based on Environmental Protection Agency Toxic Substances Control Act candidate list. List II - based on U.S. International Trade Commission production data. In Chemical regulation reporter, v. 2, no. 16, July 21, 1978, pp. 638-655.
- 1305 Purchase, I.F.H. An evaluation of 6 short-term tests for detecting organic chemical carcinogens. In British journal of cancer, v. 37, no. 6, June 1978, pp. 873-959. (87 p. - photocopy will not be provided).
- 1306 Shabad, L.M. Methodology of the study of carcinogens in human populations. In Journal of toxicology and environmental health, v. 4, no. 4, July 1978, pp. 637-643.
- 1307 Shell studies show epichlorohydrin may be human carcinogen. In Toxic materials news, v. 5, no. 33, August 16, 1978, p.240.
- 1308 Slaga, Thomas J. Carcinogenesis study of benzanthrane in mice: notice of research project sponsored by U.S. Department of Energy. In Tox-tips, no. 27, August 1978, pp. 41-42.
- 1309 Vinyl bromide appears to be liver carcinogen, Ethyl reports. In Toxic materials news, v. 5, no. 34, August 23, 1978, p. 246.

HAZARDOUS SUBSTANCES - LEAD

(see also 1377)

- 1310 Lead in the environment: a report and analysis of research at Colorado State University, University of Illinois, University of Missouri. -- Washington: G.P.O., 1977. 272 p. U.S. NS1.2: 143.
- 1311 NIOSH recommendations for the environmental exposure limit for inorganic lead have been raised from less than 50 ug/cu m to less than 100 ug/cu m. In Chemical regulation reporter, v. 2, no. 21, August 25, 1978, pp. 868-869.
- 1312 Tests indicate that lead levels in workers are unacceptable. In Canadian environment control newsletter, no. 131, September 5, 1978, pp. 1134-5.

- 1313 U.S. National Institute for Occupational Safety and Health. Office of Extramural Coordination and Special Projects. Human exposure to lead from motor vehicle emissions / Kenneth Bridbord. -- Cincinnati, Ohio, 1977. 94 p. (NIOSH publication; no. 77-145). U.S. HE20 .7102 .L434.
- 1314 Valciukas, Jose A. Behavioral indicators of lead neurotoxicity: results of a clinical field survey. In International archives of occupational and environmental health, v. 41, no. 4, 1978, pp. 217-236.

HAZARDOUS SUBSTANCES - MERCURY

- 1315 Davison, S.P. Environmental mercury. In Environmental health, v. 86, no. 7, July, 1978, pp. 155-156.
- 1316 McCullen, Ronald E. Stability effect of hopcalite on the graphite furnace determination of mercury in air. In American Industrial Hygiene Association journal, v. 39, no. 8, August 1978, pp. 684-687.
- 1317 McFarland, Robert B. Chronic mercury poisoning from a single brief exposure. In Journal of occupational medicine, v. 20, no. 8, August 1978, pp. 532-534.

HAZARDOUS SUBSTANCES - NICKEL

- 1318 Adalis, Dorothy. Cytotoxic effects of nickel on ciliated epithelium. In American review of respiratory disease, v. 118, no. 2, August 1978, pp. 347-354.
- 1319 Mathur, A.K. Distribution of nickel and cytogenetic changes in poisoned rats. In Toxicology, v. 10, no. 2, June, 1978, pp. 105-113.

HAZARDOUS SUBSTANCES - PCBs, PBBs

- 1320 Industry, public groups take opposing views on 50 ppm PCB level in mixtures. In Chemical regulation reporter, v. 2, no. 19, August 11, 1978, pp. 786-787.
- 1321 McCormack, K.M. Renal and hepatic microsomal enzyme stimulation and renal function following three months of dietary exposure to polybrominated biphenyls. In Toxicology and applied pharmacology, v. 44, no. 3, June 1978, pp. 539-553.
- 1322 USGS says filtration flocculation remove PCBs from water. In Toxic materials news, v. 5, no. 35, August 30, 1978, p. 256.
- 1323 U.S. Environmental Protection Agency. Polychlorinated biphenyls (PCB's): addendum to preamble and corrections to final rule [for waste disposal and labeling]. In Federal register, v. 43, no. 149, August 2, 1978, pp. 33918-33920.

HAZARDOUS SUBSTANCES - PESTICIDES

- 1324 Dow rebuttal says herbicide [2,4,5-T] use poses no risk to man, environment. In Chemical regulation reporter, v. 2, no. 20, August 18, 1978, pp. 838-839.

- 1325 EPA lists chemical candidates [25 pesticides] for intensive scientific review. In Chemical regulation reporter, v. 2, no. 16, July 21, 1978, pp. 633-634.
- 1326 EPA position document for the rebuttable presumption against registration of products containing 2,4,5-TCP. In Chemical regulation reporter, v. 2, no. 18, August 4, 1978, pp. 761-780.
- 1327 NIOSH recommended standard for pesticide formulation and manufacturing. In Chemical regulation reporter, v. 2, no. 19, August 11, 1978, pp. 797-817.
- 1328 Pollock, Gerald A. Toxaphene (an extensive review; 224 references). In Residue reviews, v. 69, 1978, pp. 87-140. (54 p. - photocopy will not be provided).
- 1329 Rosival, L. Evaluation of various existing classifications of toxicity and hazard, as far as relevant for occupational exposure to pesticides. Report of an international workshop. In International archives of occupational and environmental health, v. 41, no. 4, 1978, pp. 287-290.
- 1330 U.S. Environmental Protection Agency. Pesticide programs: proposed guidelines registering pesticides in the U.S.; hazard evaluation: humans and domestic animals. In Federal register, v. 43, no. 163, August 22, 1978, pp. 37336-37403. (68 p. - photocopy will not be provided).
- 1331 U.S. Environmental Protection Agency. Pesticide registrant reporting requirements: agency interpretation and revocation of interpretative rule. In Federal register, v. 43, no. 164, August 23, 1978, pp. 37610-37615.
- 1332 U.S. National Institute for Occupational Safety and Health. Recommended standard for pesticide formulation and manufacturing. In Occupational safety and health reporter, v. 8, no. 11, August 10, 1978, pp. 356-376.

HAZARDOUS SUBSTANCES - VINYL CHLORIDE & POLYVINYL CHLORIDE

(see also 1373)

- 1333 Ahling, Bengt. Thermal destruction of PCB and hexachlorobenzene. In The science of the total environment, v. 10, no. 1, July, 1978, pp. 51-59.
- 1334 Boudene, Cl. Study of the toxicity of combustion and pyrolysis of materials used in the building industry. III. Study of acute toxicity, by pulmonary route, of the gases and vapours of combustion and pyrolysis of a chlorinated polymer [in French, English summary]. In Archives des maladies professionnelles de medecine du travail et de securite sociale, v. 39, no. 1-2, January-February 1978, pp. 3-24.
- 1335 Canada. Dept. of Fisheries and the Environment. Clean air act - [Standards for emissions from vinyl chloride and polyvinyl chloride manufacturing]. In The Canada gazette, v. 112, no. 34, August 26, 1978, pp. 5193-5204.

- 1336 Fleig, I. Mutagenicity of vinyl chloride: external chromosome studies on persons with and without VC illness, and on VC exposed animals. In Journal of occupational medicine, v. 20, no. 8, August 1978, pp. 557-561.
- 1337 Gehring, P.J. Resolution of dose-response toxicity data for chemicals requiring metabolic activation: example - vinyl chloride. In Toxicology and applied pharmacology, v. 44, no. 3, June 1978, pp. 581-591.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 1338 Chamaillard, C. Barral. Two cases of pneumopathy caused by petroleum derivatives: seriousness of heavy fuel intoxication [in French, English summary]. In Archives des maladies professionnelles, de medecine du travail et de securite sociale, v. 39, no. 4-5, April-May 1978, pp. 265-270.
- 1339 EPA says butyly glycidyl ether appears to be serious health problem. In Toxic materials news, v. 5, no. 34, August 23, 1978, p. 245.
- 1340 Golden, J.A. Bronchial hyperirritability in healthy subjects after exposure to ozone. In American review of respiratory disease, v. 118, no. 2, August 1978, pp. 287-294.
- 1341 Hitt, Ben. A. Effect of enzyme induction on nephrotoxicity of halothane-related compounds. In Environmental health perspectives, v. 21, Dec. 1977, pp. 179-83.
- 1342 Hygienist spots potential beryllium hazard in some electronic components. In American Industrial Hygiene Association journal, v. 39, no. 8, August 1978, p. 639.
- 1343 Moorman, William. Long-term inhalation effects of fibrous glass: Notice of research project sponsored by NIOSH and U.S. Dept. of Energy. In Tox-tips, no. 27, August 1978, pp. 5-6.
- 1344 A new standard sets varied exposure limits for cotton dust. In National safety news, v. 118, no. 2, August 1978, pp. 83-84.
- 1345 Nishizumi, Masahiro. Acute toxicity of polychlorinated dibenzofurans in CF61 mice. In Toxicology and applied pharmacology, v. 45, no. 1, July 1978, pp. 209-212.
- 1346 Permissible exposure level [for acrylonitrile] returns to 20 ppm as emergency rule expires. In Chemical regulation reporter, v. 21, no. 2, August 25, 1978, p. 868.
- 1347 Petin, L.M. On the substantiation of maximum permissible concentrations of silica-containing condensation aerosols. In Gigiena truda, no. 6, 1978, p. 33.
- 1348 Preliminary animal test results show no signs of carcinogenicity [methylene chloride], Dow says. In Chemical regulation reporter, v. 2, no. 16, July 21, 1978, p. 634.

- 1349 Rowe, Michael D. Potential ambient standards for atmospheric sulfates: an account of a workshop. In Journal of the Air Pollution Control Association, v. 28, no. 8, August 1978, pp. 772-775.
- 1350 Sugimoto, Kanji. Studies on angiopathy due to carbon disulfide: retinopathy and index of exposure dosages. In Scandinavian journal of work, environment and health, v. 4, no. 2, June 1978, pp. 151-158.
- 1351 Thomas, John A. A review of the biological effects of di-(2-ethylhexyl) phthalate (127 references). In Toxicology and applied pharmacology, v. 45, no. 1, July 1978, pp. 1-27.
- 1352 U.S. Coast Guard. Liquefied natural gas facilities: advance notice of proposed rulemaking. In Federal register, v. 43, no. 150, August 3, 1978, pp. 34361-34374.
- 1353 Vuori, Erkki. Biologically active metals in human tissues. I. The effect of age and sex on the concentration of copper in aorta, heart, kidney, liver, lung, pancreas and skeletal muscle. In Scandinavian journal of work, environment and health, v. 4, no. 2, June 1978, pp. 167-175.
- 1354 Welter, Eugene S. Manufacturing exposure to coolant-lubricants: a preliminary report. In Journal of occupational medicine, v. 20, no. 8, August 1978, pp. 535-538.

INDUSTRIAL HYGIENE

(see also 1316, 1383, 1405, 1452)

- 1355 Bilger, Robert W. Optimum control strategy for photochemical oxidants. In Environmental science & technology, v. 12, no. 8, August 1978, pp. 937-940.
- 1356 Brief, Richard S. Industrial hygiene engineering in the petrochemical industry. In American Industrial Hygiene Association journal, v. 39, no. 8, August 1978, pp. 620-625.
- 1357 Cooney, Robert A. Gas detection - the first 50 years. In National safety news, v. 118, no. 2, August 1978, pp. 53-56.
- 1358 Cross, Frank L. Jr. Operation and maintenance of baghouses. In Pollution engineering, v. 10, no. 8, August 1978, pp. 34-35.
- 1359 Dillon, H. Kenneth. Solid sorbent sampler for white phosphorus in air. In American Industrial Hygiene Association journal, v. 39, no. 8, August 1978, pp. 608-614.
- 1360 Ellison, John McK. A review of sulphur oxides and particulate matter as air pollutants with particular reference to effects on health in the United Kingdom. In Environmental research, v. 16, nos. 1-3, July, 1978, pp. 302-325.
- 1361 Erickson, Mitchell D. Development of methods for sampling and analysis of polychlorinated naphthalenes in ambient air. In Environmental science & technology, v. 12, no. 8, August 1978, pp. 927-931.

- 1362 Explosions in grain elevators preventable symposium told. In Canadian environment control newsletter, no. 131, September 5, 1978, pp. 1137-8.
- 1363 Fourney, L.J. Irrigated precipitator for sampling soluble aerosols. In American Industrial Hygiene Association journal, v. 39, no. 8, August 1978, pp. 626-632.
- 1364 Gittins, Michael J. Health and safety at work: measurement of contamination of the atmosphere. In Environmental health, v. 86, no. 7, July 1978, pp. 149-151.
- 1365 Gothard, Nicholas. Chromic acid mist filtration. In Pollution engineering, v. 10, no. 8, August 1978, pp. 36-37.
- 1366 Hurley, G.F. A solid sorbent personal sampling method for the determination of acrolein in air. In American Industrial Hygiene Association journal, v. 39, no. 8, August 1978, pp. 615-619.
- 1367 Kaminski, Francine. Collection and determination of trace amounts of organo-thiophosphates in air using XAD-2 resin. In American Industrial Hygiene Association journal, v. 39, no. 8, August 1978, pp. 678-683.
- 1368 Kurilova, L.N. Microflora in the atmospheric environment of wool-processing industry. [in Russian, English summary]. In Gigiena truda, no. 7, 1978, pp. 23-27.
- 1369 Lundgren, Dale A. Sampling of tangential flow streams. In American Industrial Hygiene Association journal, v. 39, no. 8, August 1978, pp. 640-644.
- 1370 Murray, Neil. Industrial hygiene-science of the seventies. In Accident prevention, v. 25, no. 8, August 1978, pp. 3-5.
- 1371 Reducing NO_x emissions by ammonia injection. In Industrial hygiene news report, v. 21, no. 8, August 1978, p. 4.
- 1372 U.S. Environmental Protection Agency. Office of Research and Development. An assessment of health effects of coke oven emissions. -- Washington, 1978. 146 p. External review draft. U.S. EP 1.2: .C683 Draft.
- 1373 West, Philip W. Field tests of a permeation-type personal monitor for vinyl chloride. In American Industrial Hygiene Association journal, v. 39, no. 8, August 1978, pp. 645-650.

LABORATORY PROCEDURES

(see also 1282)

- 1374 Bakalyar, Stephen R. Mobile phases for high performance liquid chromatography [96 refs.]. In American laboratory, v. 10, no. 6, June 1978, pp. 43-50, 52-54, 56-61.

- 1375 Kado, Norman Y. Radioimmunoassay for benzo[a]pyrene. In National Cancer Institute journal, v. 61, no. 1, July 1978, pp. 221-225.
- 1376 Katz, Morris. Chromatographic and spectral analysis of polynuclear aromatic hydrocarbons - Quantitative distribution in air of Ontario cities. In Environmental science & technology, v. 12, no. 8, August 1978, pp. 909-915.
- 1377 Lindh, U. Microprobe analysis of lead in human femur by proton induced x-ray emission (PIXE). In The science of the total environment, v. 10, no. 1, July, 1978, pp. 31-37.
- 1378 Waernbaum, Gosta. Hazards in the work environment - cyanide. Spectrophotometric determination of volatile cyanide. In Scandinavian journal of work, environment and health, v. 4, no. 2, June 1978, pp. 176-178.
- 1379 Working alone in R & D laboratories. In National safety news, v. 118, no. 2, August 1978, pp. 73-76.

MINING

- 1380 Atkinson, Ian. Two faces of tunnelling. In Contract journal, v. 284, no. 5157, July 6, 1978, pp. 22-23.
- 1381 Hemp, R. Airflow in deep mines. In Mine Ventilation Society of South Africa journal, v. 31, no. 6, June 1978, pp. 101-112.
- 1382 Ryan, Roger. Electric power by diesel. In Australian mining, v. 70, no. 6, June 1978, pp. 38, 41, 45.
- 1383 U.S. Bureau of Mines. Accuracy and precision of several portable gas detectors: additional studies, a supplement to RI 7811/ by H.B. Carroll, Jr., and F.E. Armstrong. -- (Washington), 1975. 34 p. --(Report of investigations; 8010). U.S. I28.23: 8010.
- 1384 U.S. Bureau of Mines. Design guide for metal and nonmetal tailings disposal by Roy L. Soderberg and Richard A. Busch. -- Washington, D.C.: G.P.O., 1977. 136 p. -- (Information circular; 8755). U.S. I28.27: 8755.
- 1385 Worden, Euclid P. How to successfully drill raise pilot holes and minimize deviation: part II. In World mining, v. 31, no. 9, August 1978, pp. 50-55.
- 1386 Young, Stephen G. Surface effects of underground mining. In Mining congress journal, v. 64, no. 8, August 1978, pp. 37-39.

NOISE

- 1387 Brinkman, Klaus. Frequency response and directional characteristics of sound level meters in the presence of an operator. In Noise control engineering, v. 11, no. 1, July-August 1978, pp. 32-39.

- 1388 Czarnecki, Stefan. Mirror image method of analyzing the combined effect of barriers and absorbing surfaces in industrial interiors and apartments. In Noise control engineering, v. 11, no. 1, July-August 1978, pp. 18-30.
- 1389 Excerpts from EPA's acoustic terminology guide. In Noise regulation reporter, no. 111, August 14, 1978, pp. D-1 - D-2.
- 1390 Foss, Rene N. Single screen noise barrier. In Noise control engineering, v. 11, no. 1, July-August 1978, pp.40-44.
- 1391 General policy: NBS [National Bureau of Standards] director defends decision to 'redirect' acoustics program. In Noise regulation reporter, no. 112, August 28, 1978, pp. A-6 - A-7.
- 1392 O'Keefe, Edmund. Physical and acoustical properties of urethane foams. In Sound and vibration, v. 12, no. 7, July 1978, pp. 16-21.
- 1393 Stewart, John S. An investigation of the aerodynamic noise generation mechanism of circular saw blades. In Noise control engineering, v. 11, no. 1, July-August 1978, pp. 5-11.

OCCUPATIONAL MEDICINE AND NURSING

(see also 1281, 1372, 1447, 1448, 1449)

- 1394 Askergren, A. Relation between radiological pleuropulmonary changes, clinical history and weight index of construction workers. In Scandinavian journal of work, environment and health, v. 4, no. 2, June 1978, pp. 179-183.
- 1395 Bernhardt, Judy H. Record keeping - key to professional accountability. In Occupational health nursing, v. 26, no. 8, August 1978, pp. 22-28.
- 1396 Brown, Joan C. Occupational health: the poor relation, part 2. In The labour gazette, v. 78, no. 8, August 1978, pp. 365-369.
- 1397 Clark, Lorna. Occupational health in the NHS: an introduction. In Nursing times, v. 74, no. 29, July 20, 1978, pp. 1196-1197.
- 1398 Coburn, David. Work and general psychological and physical well-being. In International journal of health services, v. 8, no. 3, 1978, pp. 415-435. 13,838.
- 1399 Garg, Arun. Prediction of metabolic rates for manual materials handling jobs. In American Industrial Hygiene Association journal, v. 39, no. 8, August 1978, pp. 661-674.
- 1400 Great Britain. Dept. of Health and Social Security. Prevention and health. London: H.M.S.O. 1977. 85 p. Gt. Brit. G.P. H.S.S. .P944.

- 1401 Haraguchi, Kay L. Nurses can 'take the heat' off of workers. In Occupational health and safety, v. 47, no. 4, July/August 1978, pp. 36-38, 40.
- 1402 Hogan, Michael D. Alternatives to Rothman's approach for assessing synergism (or antagonism) in cohort studies. In American journal of epidemiology, v. 108, no. 1, July 1978, pp. 60-67.
- 1403 Koyl, L.F. The health of middle aged and older workers: a review of recent literature. 209 references. In Public health reviews, v. 4, no. 4, 1976, pp. 299-382. (84 p. - photocopy will not be provided). 13,827.
- 1404 Levin, Morton L. Simple estimation of population attributable risk from case-control studies. In American journal of epidemiology, v. 108, no. 1, July 1978, pp. 78-79.
- 1405 Occupational health service in the chemical industry - ICI. In Industrial relations review and report, no. 177, June 1978, Health and safety information bulletin, no. 30, pp. 6-10.
- 1406 Prossin, Albert. Occupational health and safety. [ethics]. In Sydney Cape Breton Post, July 17, 1978. 13,835.
- 1407 Wands, Ralph C. Industrial health in 1978: a perspective. In American Industrial Hygiene Association journal, v. 39, no. 8, August 1978, pp. 603-607.

POLLUTION AND POLLUTION CONTROL

(see also 1278, 1315, 1322, 1335)

- 1408 Barth, Delbert S. The EPA program to access the public health significance of diesel emissions. In Journal of the Air Pollution Control Association, v. 28, no. 8, August 1978, pp. 769-771.
- 1409 Batisse, Michel. Man and the biosphere. In World health, June 1978, pp. 4,7,9.
- 1410 Neveril, R.B. Capital and operating costs of selected air pollution control systems - 1. In Journal of the Air Pollution Control Association, v. 28, no. 8, August 1978, pp. 829-836.
- 1411 Tolba, Mostafa Kamal. Man and the environment: cause and effect. In World health, June 1978, p. 3.
- 1412 U.S. Environmental Protection Agency. Public participation in programs under the Resource Conservation and Recovery Act, the Safe Drinking Water Act and the Clean Water Act. In Federal register, v. 43, no. 152, August 7, 1978, pp. 34794-34805.

RADIATION

- 1413 Ahlquist, John A. Recent developments for field monitoring of alpha-emitting contaminants in the environment. In Health physics, v. 34, no. 5, May 1978, pp. 486-489.

- 1414 Bhattacharyya, M.H. Estimation of skeletal plutonium levels based on DPTA-induced radionuclide excretion in feces: possible application to man. In Health physics, v. 34, no. 6, June 1978, pp. 549-555.
- 1415 Canada. Department of National Health and Welfare. Radiation Emitting Devices Act (notice of proposed amendments). In The Canada gazette, v. 112, no. 35, Sept. 2, 1978, pp. 5345-5348.
- 1416 Carruthers, Jeff. Nuclear waste: twenty-five years hence... and beyond. In Science forum, v. 11, no. 3, September/October, 1978, pp. 12-14.
- 1417 Claycamp, H. Gregg. Volume reduction of liquid scintillation counting wastes. In Health physics, v. 34, no. 6, June 1978, pp. 716-718.
- 1418 Cobb, Philip. Radiation exposure of nursing personnel to brachytherapy patients. In Health physics, v. 34, no. 6, June 1978, pp. 661-665.
- 1419 Cohen, B.L. Methods for calculating population dose from atmospheric dispersion of radioactivity. In Health physics, v. 34, no. 6, June 1978, pp. 569-572.
- 1420 Culot, Michel V.J. Field applications of a radon barrier to reduce indoor airborne radon progeny. In Health physics, v. 34, no. 5, May 1978, pp. 498-501.
- 1421 Fliermans, C.B. Radon-222 in biologically produced gas from a reactor cooling pond. In Health physics, v. 34, no. 6, June 1978, pp. 701-704.
- 1422 Gore, Donna J. The distribution and clearance of inhaled UO_2 particles on the first bifurcation and trachea of rats. In Physics in medicine and biology, v. 23, no. 4, July 1978, pp. 730-737.
- 1423 Graham, Bernard W. The metabolism of $^{252}CfCl_3$ in the rat and the effect of in vivo DTPA chelation therapy. In Health physics, v. 34, no. 6, June 1978, pp. 635-641.
- 1424 Koblinger, Laszlo. Calculation of exposure rates from gamma sources in walls of dwelling rooms. In Health physics, v. 34, no. 5, May 1978, pp. 459-463.
- 1425 Lengemann, F.W. An approach to setting radiation standards. In Health physics, v. 34, no. 8, June 1978, pp. 719-722.
- 1426 Long, Janice R. Underground nuclear waste storage backed. Senate subcommittee hears testimony that the problems of geologic containment of nuclear wastes are now more political than technical. In Chemical and engineering news, v. 56, no. 34, August 21, 1978, p. 17.
- 1427 MTB [Materials Transportation Bureau] advanced notice of proposed rulemaking on highway routing requirements for radioactive materials. In Chemical regulation reporter, v. 2, no. 20, August 18, 1978, pp. 859-861.

- 1428 Miller, C.W. The importance of variations in the deposition velocity assumed for the assessment of airborne radio-nuclide releases. In Health physics, v. 34, no. 6, June 1978, pp. 730-734.
- 1429 Minato, S. Numerical evaluation of terrestrial beta radiation field in natural environment. In Health physics, v. 34, no. 6, June 1978, pp. 673-683.
- 1430 Natural reactor may hold clues for waste disposal, scientist says. In Chemical regulation reporter, v. 2, no. 19, August 11, 1978, pp. 790-791.
- 1431 Newfoundland has enacted the Radiation Health and Safety Act. In Legislative review, no. 11, May 31, 1978, pp. 31-2.
- 1432 Osepchuk, J.M. A review of microwave oven safety. In The journal of microwave power, v. 13, no. 1, March 1978, pp. 13-26.
- 1433 Powers, Robert P. Survey of external environmental radiation levels in North Carolina. In Health physics, v. 34, no. 6, June 1978, pp. 722-727.
- 1434 Ramsden, D. A case study of multiple low level exposure to plutonium oxide. In Health physics, v. 34, no. 6, June 1978, pp. 649-659.
- 1435 Sanders, Barkev S. Low-level radiation and cancer death. In Health physics, v. 34, no. 6, June 1978, pp. 521-538.
- 1436 Shibata, C. 100 kw, 915 MH, CW magnetron for industrial heating application. In Journal of microwave power, v. 13, no. 1, March 1978, pp. 59-64.
- 1437 Shlëien, B. The mean active bone marrow dose to the adult population of the United States from diagnostic radiology. In Health physics, v. 34, no. 6, June 1978, pp. 587-601.
- 1438 Thompson, Patricia J. Baseline radioactivity in Arizona's water. In Health physics, v. 34, no. 6, June 1978, pp. 697-700.
- 1439 Vuori, Seppo. Fast correction of cloud dose data files due to changes. In Health physics, v. 34, no. 6, June 1978, pp. 727-730.
- 1440 Walgate, Robert. Nuclear waste may be stored in synthetic rock. In Nature, v. 274, no. 5670, August 3, 1978, p. 413.

SAFETY

- 1441 Engel, Paul G. Boost your safety training ratings with audio-visuals. In Occupational hazards, v. 40, no. 8, August 1978, pp. 27-30.

- 1442 The federal jurisdiction has amended the Canada Labour Code. In Legislative review, no. 11, May 31, 1978, pp. 26-30.
- 1443 International Labour Office. International Labour Conference, 64th Geneva, 1978. Revision of the protection against accidents (dockers) convention (revised), 1932 (no. 32). -- Geneva: I.L.O., 1978. 105 p. I.L.O. Conf. 64th Rept. VI(2)
- 14444 MacCollum, David V. Accident reporting - an exercise in futility? In National safety news, v. 118, no. 2, August 1978, pp.80-82.
- 1445 Negotiating safety agreements. In Industrial relations review and report, no. 177, June 1978, Health and safety information bulletin, no. 30, pp. 1-5.
- 1446 Nemec, Margaret M. Safety contest sparks worker interest. In Occupational hazards, v. 40, no. 8, August 1978, pp. 47-48.
- 1447 The Parliament of Canada has enacted the Canadian Centre for Occupational Health and Safety Act... In Legislative review, no. 11, May 31, 1978, pp. 33-5.
- 1448 Senate votes exemptions from job safety, health rules [for businesses with 10 or fewer employees]. In Occupational safety and health reporter, v. 8, no. 11, August 10, 1978, pp. 339-340.
- 1449 U.S. Occupational Safety and Health Review Commission. Rules of procedure. In Federal register, v. 43, no. 161, August 18, 1978, pp. 36854-36858.

VIBRATION

- 1450 Farkkila, Markus. Grip force in vibration disease. In Scandinavian journal of work, environment and health, v. 4, no. 2, June 1978, pp. 159-166.

WELDING

- 1451 Kalliomaki, Pirkko-Liisa. Amount and distribution of welding fume lung contaminants among arc welders. In Scandinavian journal of work, environment and health, v. 4, no. 2, June 1978, pp. 122-130.
- 1452 Lautner, Gerald M. Measurement of chromium VI and chromium III in stainless steel welding fumes with electron spectroscopy for chemical analysis and neutron activation analysis. In American Industrial Hygiene Association journal, v. 39, no. 8, August 1978, pp. 651-660.

ANNUAL REPORTS

- 1453 Algoma Steel Corporation Ltd. Annual report. -- Sault St. Marie, Ont. TN 275 .A1 .A396 1977

- 1454 Great Lakes water quality; annual report. -- Windsor, Ont.:
Great Lakes Water Quality Board. TD 223.3 .G787 1977.
- 1455 Inhalation Toxicology Research Institute. Annual report.
Albuquerque, N.M. Institute operated by the Lovelace
Biomedical and Environmental Research Institute. RA 1231
.R2 I56 1975-76.
- 1456 Michigan. University. Dept. of Environmental and Industrial
Health. Annual report. -- Ann Arbor, Mich. RC 963.3
.M624 1976-77.
- 1457 On the state of the public health. -- London: Dept. of
Health and Social Security. Annual report of the Chief
Medical Officer. Gt. Brit. G.P. H.S.S. .058 1975.
- 1458 Pesticide research report. -- Ottawa: Canada Committee on
Pesticide Use in Agriculture, annual.
Can. A41- 14/ 1977.

BIBLIOGRAPHIES

- 1459 Chlordane Bibliography from Cancerline, July 15, 1978,
22 references. 78,60

NEW PERIODICALS

On site. Ontario. Ministry of Labour, Occupational Health
and Safety Division, irregular.

MICROFICHE

A selection of microfiche recently received from NTIS.
Readers are available for use in the library.

ERGONOMICS

AD-B012 929 Human factors engineering integration project,
Phase 1 report. David W. Taylor Naval Ship, Research
and Development, 1976.

HAZARDOUS SUBSTANCES

PB-280 475 Strong sensitizers. Auerbach Associates, Inc.
Philadelphia, PA. 1977

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS

LA-7058-PR Development of sampling and analytical methods
for carcinogens. Los Alamos Scientific Lab.
1977.

ORNL/EMIC-9 Literature survey of bacterial, fungal and drosophila
assay systems used for mutagenic activity.
Oak Ridge National Lab. Tenn. 1977.

PB-280 130 Monograph on char-smoke flavor. Richard L. Dailey,
1977.

PB-280 336 Studies on the effect of ammonium sulfate on carcinogenesis.
Medical Coll. of Pennsylvania, Dept.
of Pathology. 1978.

HAZARDOUS SUBSTANCES - INSECT REPELLENTS

AD-A053 Topical hazard evaluation program program of
-625 candidate insect repellants, 1977-78. Army
-882 Environmental Hygiene Agency.
-883
-884
-895
-896
-897

HAZARDOUS SUBSTANCES - MISCELLANEOUS

PB-279 670 Biological significance of some metals as air
pollutants. Part II. Mercury. Yugoslav Academy
of Sciences and Arts, Zagreb. 1978.

CONF-771147-2 Comparative metabolism of benzo(A)pyrene in rodent
liver and embryonic cells in tissue culture.
Oak Ridge National Lab. Tenn. 1977.

- PB-280 472 Methyl ketone toxicity. (Acetone, methyl ethyl ketone, diacetone alcohol, methyl isobutyl ketone and methyl n-butyl ketone). Franklin Inst. Research Labs. Philadelphia, Pa. 1975.
- PB-280 479 Nitrosamines. Auerbach Associates, Inc., Philadelphia, Pa. 1977.
- PB-280 471 Ozone toxicity. Franklin Inst. Research Labs. Philadelphia, Pa. 1976.
- LBL-6372 Priori predictive methods of assessing health effects of chemicals in the environment. Lawrence Berkeley Lab. Berkeley, Calif. 1977.
- PB-280 115 Toxicology of metals. Volume III. Lars Friberg. 1978.

INDUSTRIAL HYGIENE

- IS-M-114 Development of a centralized early warning detection system identifying explosive conditions in grain handling facilities. Bluhm, D.D. 1977.
- PB-279 615 An evaluation of personal sampling pumps in sub-zero temperatures. Research Triangle Institute, Research Triangle Park, N.C. 1977.

MINING

- PB-280 017 Airborne contaminants in above ground metal and nonmetal mining and processing work areas (for metal and non-metal mine employees). LFE Environmental Analysis Labs. Richmond, Calif. 1977
- PB-280 018 Airborne contaminants in above ground metal and nonmetal mining and processing work areas, (for metal and nonmetal mine employees) Instructor's teaching guide C-4. LFE Environmental Analysis Labs., Richmond, Calif. 1977

NOISE

- PB-280 365 Effects of noise and hearing acuity upon visual depth perception and safety among humans. Illinois Inst. for Environmental Quality, Chicago, 1978.
- PB-280 335 Federal noise research in noise effects. Informatics, Inc., Rockville, MD. 1978.
- PB-280 028 Industrial sound level meter environmental testing. National Inst. for Occupational Safety & Health, Morgantown, W. Va. 1978.

OCCUPATIONAL MEDICINE AND NURSING

- AD-A053 455 Health and safety implications of diesel locomotive emissions. Navy Personnel Research and Development Center. 1978.
- PB-279 796 Problems of labor market adjustments to industrial health hazards. Dept. of Economics. Columbia Univ. 1978.
- PB-280 474 Small fiber inhalation. Auerbach Associates, Inc., Philadelphia, PA. 1976.

RADIATION

- N78-18897 An analysis of the technical status of high level radioactive waste and spent fuel management systems. Jet Propulsion Lab. 1977.
- ORNL-5284 Bibliography on the dosimetry of radon and radon daughters. Oak Ridge National Lab., Tenn. 1978.
- BNL-23579 Comparative effects of coal and nuclear fuel on mortality. Brookhaven National Lab., Upton, N.Y. 1977.
- SAND-77-1352C Competing risk model for reduction in life expectancy from radiogenic latent cancer. Sandia Labs., Albuquerque, N.Mex. 1978.
- RFP-2435 Computer controlled direct air sample counting. Haynes, C.G. 1975.
- BNWL-2207 Detailed accident analysis for the high level waste preparation phase of the commercial nuclear waste vitrification project. Battelle Pacific Northwest Labs., Richland, Wash. 1977.
- BNWL-2219 Environmental assessment methodology for the nuclear fuel cycle. Battelle Pacific Northwest Labs., Richland, Wash. 1977.
- NVO-171 Environmental plutonium on the Nevada test site and environs. Energy Research and Development Administ. Las Vegas, Nev. 1977.
- PB-281 347 Essays on issues relevant to the regulation of radioactive waste management. Sandia Labs., Albuquerque, N.Mex. 1978.
- UCID-17673 Hazard analysis of uranium inhalation at the Lawrence Livermore Laboratory. Lawrence Livermore Lab. 1977.

- LA-UR-77-2968 Integrated minicomputer alpha analysis system. Los Alamos Scientific Lab., N.Mex. 1978.
- DP-MS-77-41 Jeremiah environmental computational system. Savannah River Lab. 1977.
- ORNL-tr-4444 Land requirement for a radioactive waste disposal yard. Inoue, Y., Morisawa, S. Translated from Nippon Genshiryoku. 1976.
- PB-280 237 Least-squares resolution of gamma-ray spectra in environmental samples. Tennessee Valley Authority, Chattanooga. 1977.
- PB-279 976 Long-term worldwide effects of multiple nuclear-weapons detonations. National Research Council, Wash. 1975.
- PB-280 564 The national measurement system for ionizing radiations. National Bureau of Standards, Wash. 1978.

REQUEST FORM

Library Bulletin

Vol. 2, part A, no. 6, 1978.

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....



Volume 1, number 6, September 25, 1978

OCCUPATIONAL STRESS

Part 1

- *Belbin, R.M. Pacing stress, human adaptation and training in car production. Applied Ergonomics v. 3, no. 3, Sept. 1972, p. 142-146.
- *Benson, Herbert. Your innate asset for combatting stress. Harvard Business Review, v. 52, no. 4, 1974, p. 49-60.
- Bolinder, E. Stress in Swedish Working Life. Stockholm, Prismo, 1971.
- *Brodsky, Carroll M. Long-term work stress in teachers and prison guards. Journal of Occupational Medicine, v. 19, no. 2, 1977, p. 133-138.
- *Brown, Dick. Getting all tied up in knots: the good news about stress. Quest, v. 3, no. 6, 1974, p. 42-54.
- *Buck, Vernon E. Working Under Pressure. New York, Crane, Russak & Company Inc., 1972.
- *Burke, Ronald J. Occupational stresses and job satisfaction. Journal of Social Psychology v. 100, no. 2, Dec. 1976, p. 235-244.
- Buzzard, R.B. A practical look at industrial stress. Occupational Psychology v. 47, no. 1-2, 1973, p. 51-61.
- *Caplan, Robert D. Job Demands and Worker Health. Washington. NIOSH, 1975.
- Cherniss, Cary. Job stress and career development in new public professionals. Professional Psychology v. 7, no. 4, Nov. 1976, p. 428-436.
- *Chin, Alan. The two faces of stress: a new look at the enemy. Impetus, Nov. 1973, pp. 16-19, 53, 59.

Cooper, Cary L. Occupational sources of stress: A review of the literature relating to coronary heart disease and mental ill health. Journal of Occupational Psychology, v. 49, no. 1, Mar. 1976, p. 11-28.

*Cooper, Cary L. Prevention and coping with occupation stress. Journal of Occupational Medicine v. 20, no. 6, June 1978, p. 420-426.

**Cooper, C.L. Stress at Work. New York, John Wiley, 1978.

Cooper, C.L. Understanding Executive Stress. London, MacMillan, 1977.

*The corporate woman: stress has no gender. Business Week no. 2458, Nov. 15, 1976, p. 73, 76.

*Cracking under stress: how executives learn to cope. U.S. News and World Report, v. LXXX, no. 19, 1976, p. 59-61.

*Executive's guide to living with stress. Business Week no. 2446, Aug. 23, 1976, p. 75-78.

"Feel Better, live longer, and work like a horse." Nation's Business v. 63, no. 8, Aug. 1975, p. 66-69.

*Ferguson, D. A study of occupational stress and health. Ergonomics v. 16, no. 5, Sept. 1973, p. 649-664.

*Frew, David R. Unstressing the stressed-up executive. The Conference Board record, v. XII, no. 7, 1975, p. 57-60.

Gasner, D.B. The creation of stress. MBA, Oct. 1975, p. 42.

*Gavin, James F. Managerial stress and strain in a mining organization. Journal of Vocational Behavior v. 11, no. 1, Aug. 1977, p. 66-74.

*Gavin, James F. Occupational mental health-forces and trends. Personnel Journal v. 56, no. 4, Apr. 1977, p. 198-201.

Gibson, W. David. Monitoring stress management in the CPI. Chemical Week v. 120, no. 19, May 11, 1977, p. 64-66.

*Glass, David C. Stress, competition and heart attacks. Psychology Today v. 10, no. 7, Dec. 1976, p. 54-57.

Goddard, R.W. 13 ways to control stress. Association Management v. 27, Oct. 1975, p. 93-95.

Gowler, D. Managerial Stress. New York, Halstead Press, 1975.

The growing problem of stress at work. Management Series v. 20, Sept. 1976, p. 38.

*Gump, Frank. How to avoid excessive stress. Canadian Business, v. 46, no. 6, 1973, p. 67, 72-73.

*Hennigan, James K. Analysis of work day stresses on industrial managers using heart rate as a criterion. Ergonomics, v. 18, no. 6, 1975, p. 675-681.

Holdorf, Peter M. Stress and role relationships in an organization: A study in coping behaviors. Dissertation Abstracts International v. 37(1-A), July 1976, p. 439.

*Howard, John. Stress: it's "man in the middle" who's often the victim. The Financial Post, v. 70, no. 38, 1976, 3p.

*Howard, John H. Coping with job tension - effective and ineffective methods. Public Personnel Management, v. 4, no. 5, 1975, p. 317-326.

*Is all stress harmful? Professional Safety, v. 20, no. 1, 1975, p. 9-12.

*Job stress can make you sick. Voice, v. 39, no. 1, 1976, p. 7.

Kahn, R.L. Conflict, ambiguity, and over load: Three elements in job stress. Occupational Mental Health v. 1, no. 3, 1973, p. 2-9.

*Kearns, Joseph L. Stress in Industry. Lectchworth, England, Priory Press.Limited, 1973.

*Kroes, William H. Job Stress and the Police Officer: Identifying stress Reduction Techniques. Washington D.C., NIOSH, 1975.

* Items available in the Library.

** Items on order.

- * El Batawi, Mostafa. Work-related diseases: among 100 coronary patients, occupational stress proved five times more important as a causative factor than diet, obesity, smoking and drinking. World Health June 1978, p. 10-13.



Ontario
Ministry of
Labour

Government
Publications

**Library
Bulletin**

Volume 2, part A, number 7
October 16, 1978

Occupational Health and Safety

Ontario Ministry of Labour
Library
400 University Ave.
10th Floor
Toronto, Ontario, Canada
M7A 1T7
416-965-1641

ISSN 0705-517X

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE

FOR INFORMATION ON OBTAINING BULLETIN ITEMS PLEASE SEE REQUEST FORM AT THE BACK



LIBRARY SELECTIONS

REFERENCE

- Stiegeler, Stella E. A dictionary of earth sciences. --
London: Macmillan Press, 1976. 301 p. Ref. QE 5 S855.
- U.S. Department of the Army. Environmental Hygiene Agency.
Laser hazards bibliography: August 1977/ David H. Sliney,
Nicholas Krial, Carol Forbes.-- 8th edition. -- Aberdeen
Proving Ground, Maryland, 1977. 136 p. Ref. U.S. M101.2:
L343.
- U.S. National Institute for Occupational Safety and Health.
Division of Technical Services. NIOSH publications cat-
alog. -- Cincinnati, Ohio. Ref. U.S. HE20. 2812: P976 1978.
- U.S. National Technical Information Service. Biological
effects of microwaves: a bibliography with abstracts/
editor Elizabeth A. Harrison. -- Springfield, Virginia:
NTIS, 1977. 187 p. (NTIS /PS-77/0455) Ref. U.S. C51.11:
.M626.
- U.S. National Technical Information Service. Noise pollution
economics: a bibliography with abstracts/ editor Diane M.
Cavagnaro. -- Springfield, Virginia: NTIS, 1977. 73 p.
(NTIS/PS-77/0789). Ref. U.S. C51.11: .E17.

BUILDING

(see also 1584, 1590)

- 1460 Canada. National Research Council. Division of Building
Research. Field instrumentation for foundation soils and
buildings/ by M. Bozozuk. -- Ottawa, 1976. vp. -- (DBR
paper; no. 753) Can. NR21- P753.
- 1461 Canadian Portland Cement Company. Design and control of
concrete mixtures. -- Metric edition. -- Toronto, 1978.
131 p. (Engineering bulletin). TA 434 .C212.
- 1462 McGraw-Hill Information Systems Company. 1978 Dodge con-
struction systems costs. -- New York, 1977. 262 p. TA 435
M147.

HAZARDOUS SUBSTANCES

- 1463 EPA issues changes in section 4 chronic-effects testing guidelines. In Chemical regulation reporter, v. 2, no. 22, September 1, 1978, p. 959.
- 1464 Newmill, Vaun A. Compliance to toxic substances legislation from an industrial manager's viewpoint. In The medical bulletin, v. 38, no. 1, Spring 1978, pp. 13-18.

HAZARDOUS SUBSTANCES - CARCINOGENS, TERATOGENS

(see also 1473, 1474, 1475, 1476, 1477)

- 1465 Chemical [o-tolidine] is suspected cancer agent, NIOSH criteria document states. In Chemical regulation reporter, v. 2, no. 22, September 1, 1978, pp. 962-963.
- 1466 Furst, Arthur. Potential carcinogenicity of asbestos in rats and mice: notice of research project sponsored by Institute of Chemical Biology. In Tox-tips, no. 22, March 1978, pp. 3-4.
- 1467 OSHA's war on cancer: what it means to plastics. Part 3: What's safe? Who says so? In Plastics world, v. 36, no. 8, August 1978, pp. 66-70.
- 1468 Possible carcinogenicity [of vinyl bromide] indicated in 18-month study submitted to EPA. In Chemical regulation reporter, v. 2, no. 22, September 1, 1978, pp. 961-962.
- 1469 Staples, R.E. Teratogenic study of benzene in mice: notice of research project sponsored by U.S. National Institute of Environmental Health Sciences, 9 references. In Tox-tips, no. 20, January 1978, pp. 31-32.
- 1470 U.S. Environmental Protection Agency. Office of Research and Development. An assessment of the health effects of arsenic. -- Washington, 1978. 124 p. in various pagings. U.S. EPl.2: A781.

HAZARDOUS SUBSTANCES - LEAD

- 1471 Nielson, T. Organic lead in normal human brains. In Nature, v. 274, no. 5671, August 10, 1978, pp. 602-603.
- 1472 Valciukas, Jose A. Central nervous system dysfunction due to lead exposure. In Science, v. 201, no. 4354, August 4, 1978, pp. 465-467.

HAZARDOUS SUBSTANCES - TOLUENE

- 1473 Beliles, Robert P. Teratogenic potential of toluene in rats: notice of research project sponsored by the American Petroleum Institute. In Tox-tips, no. 20, January 1978, pp. 11-12.

- 1474 Staples, R.E. Teratogenic study of toluene in mice: notice of research project sponsored by National Institute of Environmental Health Sciences. In Tox-tips, no. 20, January 1978, pp. 33-34.

HAZARDOUS SUBSTANCES - XYLENE

- 1475 Beliles, Robert P. Teratogenic potential of xylene in rats: notice of research project sponsored by the American Petroleum Institute, 4 references. In Tox-tips, no. 20, January 1978, pp. 13-14
- 1476 Staples, R.E. Teratogenic study of xylene in mice: notice of research project sponsored by National Institute of Environmental Health Sciences. In Tox-tips, no. 20, January 1978, pp. 35-36.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 1477 Beliles, Robert P. Teratogenic potential of Stoddard Solvent in rats: notice of research project sponsored by American Petroleum Institute. In Tox-tips, no. 20, January 1978, pp. 9-10.
- 1478 Budden, M.G. Skin and nail lesions from gold potassium cyanide. In Contact dermatitis, v. 4, no. 3, June 1978, pp. 172-173.
- 1479 Camarasa, J.M.G. Ethylenediamine sensitivity in metallurgic industries. In Contact dermatitis, v. 4, no. 3, June 1978, p. 178.
- 1480 Catalyst-hardener used in plastic kits presents serious eye hazard to users. In American Industrial Hygiene Association journal, v. 39, no. 8, August 1978, p. 639.
- 1481 Concern about effects of chemical [butyl glycidyl ether] leads to OSHA inspection of Texas plant. In Chemical regulation reporter, v. 2, no. 22, September 1, 1978, pp. 959-960.
- 1482 DeJongh, G.J. Factors influencing nickel dermatitis. I and II. In Contact dermatitis, v. 4, no. 3, June 1978, pp. 142-156.
- 1483 Derache, R. Organophosphorus pesticides: criteria (dose/effect relationships) for organophosphorus pesticides. -- Oxford; Toronto: Pergamon Press, 1977. 199 p. RA 1270 .P4 .D427.
- 1484 Furst, Arthur. Toxicological study of asbestos in association with benzo[a] pyrene in mice: notice of research project sponsored by Institute of Chemical Biology. In Tox-tips, no. 22, March 1978, pp. 5-6.
- 1485 Hardie, R.A. Quinine dermatitis: investigation of a factory outbreak. In Contact dermatitis, v. 4, no. 3, June 1978, pp. 121-124.

- 1486 Hay, Alastair. Halogenated hydrocarbon effects. In Nature, v. 274, no. 5671, August 10, 1978, pp. 533-534.
- 1487 Hazard alert (chart number one - liquids). In Steel labour, v. XLIII, no. 7, July 1978, pp. 8-9.
- 1488 Hutchinson, Robert. The lessons of Seveso have still to be learned. In The financial post, August 19, 1978, p. 27. 13,842.
- 1489 Laskey, John W. Toxicological study of manganese oxide in rats: notice of research project sponsored by U.S. EPA. In Tox-tips, no. 21, February 1978, pp. 33-34.
- 1490 NIOSH recommends 5 mg. per cubic meter [of benzyl chloride] as limit for 15-minute sample period. In Chemical regulation reporter, v. 2, no. 22, September 1, 1978, p. 962.
- 1491 The Ontario Ministry of Labour has established, for the first time in North America, an exposure limit for methylene dianiline, a chemical which causes liver damage. In News release (Labour), no. 78-22, September 12, 1978, p. 30.
- 1492 Savage, J. Chloracetamide in nylon spin finish. In Contact dermatitis, v. 4, no. 3, June 1978, p. 179.
- 1493 Stevenson, M.F. Effect on carboxyhemoglobin of exposure to aerosol spray paints with methylene chloride. In Clinical toxicology, v. 12, no. 5, 1978, pp. 551-561.
- 1494 U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard...occupational exposure to hydroquinone. -- Cincinnati, Ohio, 1978. 182 p. (NIOSH publication no. 78-155) HD 7279 .Un3 78-155.
- 1495 U.S. National Institute for Occupational Safety and Health. Extent of exposure survey of benzyl chloride/ Joel M. Cohen, Phillip Diamond (and) Paul M. Giever. -- [Washington]: G.P.O., 1978. 48 p. -- (NIOSH publication no. 78-160) U.S. HE20. 7102: .B479.

INDUSTRIAL HYGIENE

- 1496 Boggs, Richard F. Environmental monitoring and control requirements. In National safety news, v. 118, no. 8, August 1978, pp. 60-62.
- 1497 Brief, Richard S. Recent advances in industrial hygiene. In The medical bulletin, v. 38, no. 1, Spring 1978, pp. 19-26.
- 1498 LFE Corporation. Environmental Analysis Laboratories. Industrial hygiene survey of the Parahoe oil shale mining and processing facilities. Water D. Holland. -- Springfield, Virginia: NTIS, 1976. 12 p. -- (Bureau of Mines, open file report 62-77). U.S. I28.9: 62- 77.
- ;

- 1499 Sipin, A.J. Miniature pumps help determine pollutant levels. In National safety news, v. 118, no. 2, August 1978, pp. 63-66.
- 1500 U.S. National Institute for Occupational Safety and Health. Development and fabrication of a prototype fibrous aerosol monitor. (FAM). [Washington]: G.P.O., 1977. 69 p. (NIOSH publication no. 78-125). U.S. HE20. 7102: .D489.
- 1501 U.S. National Institute for Occupational Safety and Health. Division of Physical Sciences and Engineering. Engineering control technology assessment for the plastics and resins industry. -- (Washington): G.P.O., 1978. 234 p. -- (NIOSH publication no. 78-159). U.S. HE20. 7111: .E57.

LABORATORY PROCEDURES

(see also 1512)

- 1502 Dougherty, James A. An automatic coulometric titrator. In American laboratory, v. 10, no. 6, June 1978, pp. 83-84, 86, 88, 90-91, 93.
- 1503 Farese, Frank. Electronic programmable timers for the industrial laboratory. In American laboratory, v. 10, no. 6, June 1978, pp. 95-101.
- 1504 Federation of Analytical Chemistry and Spectroscopy. Environmental analysis/edited by Galen W. Ewing. -- New York: Academic Press, 1977. 344 p. QD 71 .E61.
- 1505 Schroeder, David L. Architectural engineering considerations in industrial laboratory design. In American laboratory, v. 10, no. 6, June 1978, pp. 75-76, 78-81.
- 1506 Sugihara, Reiko. Quantitation of urinary m- and p-methylhippuric acids as indices of m- and p-xylene exposure. In International archives of occupational and environmental health, v. 41, no. 4, 1978, pp. 281-286.

MINING

(see also first two items in reference section, 1498, 1563)

- 1507 Bauer, Alan. Trends in drilling and blasting. In CIM bulletin, v. 71, no. 797, September 1978, pp. 81-90.
- 1508 Canada. Centre for Mineral and Energy Technology. Acid extraction processes for non-bauxite alumina materials/ C.A. Hamer. -- Ottawa: Supply and Services Canada, c1977. 41 p. -- (CANMET report; 77-54). Can. M38- 13/77- 54.
- 1509 Canada. Centre for Mineral and Energy Technology. CANMET's environmental and process research on uranium/ by D. Moffett... (et al). -- Ottawa: 1977. 29 p. -- (CANMET report 77-53). Can. M38- 13/77 77-53.

- 1510 Canada. Centre for Mineral and Energy Technology. Thermal hydrocracking of Athabasca bitumen: correlation of reactor voidage in vertical two-phase flow. -- Ottawa, 1977. 33 p. (CANMET report 77-48). Can. M38-13/77-48
- 1511 Canada. Dept. of Energy, Mines and Resources. Mineral Economics Division. Mining to manufacturing: links in a chain. -- Ottawa, 1978. 120 p. -- (Mineral bulletin MR 175). Can. M38-2/ 175.
- 1512 Canada. Dept. of Energy, Mines and Resources. Mines Branch. Methods for the analysis of ores, rocks and related materials / compiled by Elsie M. Donaldson. -- Ottawa, 1978, 1974. 379 p. -- (Mines Branch monograph 881). Can. M32- 881
- 1513 Canadian Institute of Mining and Metallurgy. Milling practice in Canada / editor: D.E. Pickett. -- Montreal, 1978. 413 p. -- (CIM special v. 16). TN 500 .C212.
- 1514 Dana, James Dwight. Manual of mineralogy (after James D. Dana) / Cornelius S. Hurlbut, Jr., and Cornelis Klein. -- 19th ed. -- New York: John Wiley, 1977. 532 p. QE 372 .D168.
- 1515 Edmunds, P.L. Hydraulics versus pneumatics. In Tunnels and tunnelling, v. 10, no. 6, July-August 1978, pp. 49-52.
- 1516 Environmental Health Associates, Inc. Health effects of diesel exhaust emissions: a comprehensive literature review, evaluation and research gaps analysis. -- Berkeley, Calif., 1978. 186 p. TJ 799 .E61.
- 1517 Farr, R.B. Power house plant for Australian miners: part I. In Australian mining, v. 70, no. 6, June 1978, pp. 32-33,35,38.
- 1518 Foundation engineering in difficult ground / edited by F.G. Bell. -- London: Newnes-Butterworths, 1978. 598 p. TA 775 .F771.
- 1519 Garg, O.P. Practical applications of recently improved pit slope design procedures at Schefferville. IN CIM bulletin, v. 71, no. 797, September 1978, pp. 68-72.
- 1520 Gavin, James F. The psychological climate and reported well-being of underground miners: an exploratory study. In Human relations, v. 31, no. 7, July 1978, pp. 567-581.
- 1521 Hausner, Henry H. Handbook of powder metallurgy. -- New York: Chemical Pub. Co., 1977, c1973. 482 p. TN 695 .H376.
- 1522 Heever, Cyril. How Elandsrand speeded deep shaft sinking and saved time and money. In World mining, v. 31, no. 9, August 1978, pp. 42-45.
- 1523 International Symposium on Field Measurements in Rock Mechanics, Zurich, 1977. Proceedings / K. Kovari, editor. -- Rotterdam: A.A. Balkema, 1977. 2 v. TA 706 .I61 v.
- 1524 Jaeger, Charles. Rock mechanics and engineering. -- Cambridge, Eng.: University Press, 1972. 417 p. TA 706 .J24.

- 1525 Langefors, U. The modern technique of rock blasting / by U. Langefors and B. Kihlstrom. -- 3rd ed. -- New York: John Wiley, 1978. 438 p. TN 279 .L278.
- 1526 Laswell, Gerald W. Blasthole drilling doesn't have to be bad. In Mining engineering, v. 30, no. 8, August 1978, pp. 1162-1166.
- 1527 Leeney, J.G. Tunnelling in difficult ground. In Tunnels and tunnelling, v. 10, no. 6, July/August 1978, pp. 30-31.
- 1528 Pelley, M.H. A report on improvements in drilling and blasting practices at IOC's Carol Lake project. In CIM bulletin, v. 71, no. 797, September 1978, pp. 73-80.
- 1529 Stanich, M. Mechanisation in drilling and roof bolting. In South African mining and engineering journal, v. 89, no. 4143, August 1978, pp. 75, 79, 83, 87.
- 1530 U.S. Bureau of Mines. Instrument to measure the initial deformation of rock around underground openings / by Michael J. Beus, et al. -- (Washington): G.P.O., 1978. 40 p. -- (Report of investigations; 8275). U.S. I28.23: 8275.
- 1531 U.S. Bureau of Mines. Strength of cemented hydraulic sandfill modified by flocculants / by Lewis M. McNay and John R.M. Hill. -- (Washington): G.P.O. 1976. 14 p. -- (Report of investigations; 8126)(NTIS PB-253006). U.S. I28.23: 8126.
- 1532 Wiebmer, John D. Reinforced earth speeds surface mine construction. In Mining engineering, v. 30, no. 8, August 1978, pp. 1159-1161.

NOISE

(see also last item in reference section)

- 1533 Environmental noise activity in the province of Ontario 1977-78. In Acoustics and noise control in Canada, v. 6, no. 3, July 1978, pp. 21-22.
- 1534 Klotzbucher, E. The effect of noise on mental performance and selected physiological functions in different combinations between noise and dynamic muscular work [in German, English summary]. IN International archives of occupational and environmental health, v. 41, no. 4, 1978, pp. 237-251.
- 1535 Marshall, John. The growing hazard of occupational deafness. In Australian safety news, v. 49, no. 6, May-June 1978, pp. 30-32.
- 1536 Occupational noise: legal obstacles confront efforts to obtain hearing loss compensation in most states, EPA told. In Noise regulation reporter, no. 112, August 28, 1978, pp. A-1 - A-2.

- 1558 Iansiti, Enzo. How international safety guides are being prepared (for nuclear power plants). In Nuclear engineering international, v. 23, no. 276, September 1978. pp. 47-50.
- 1559 Knox, Richard. Nuclear waste the critical path. In Nuclear engineering international, v. 23, no. 276, September 1978, pp. 15-16.
- 1560 Laser applications 2. In Engineering, v. 218, no. 8, August 1978, pp. I-VII (facing p. 782).
- 1561 Laws, Priscilla W. X-rays: more harm than good? -- Emmaus, Pa.: Rodale Press, 1977. 258 p. RC 78 .L425.
- 1562 Locking wastes away. In Nuclear engineering international, v. 23, no. 216, September 1978, pp. 29-30.
- 1563 Saskatchewan. Cluff Lake Board of Inquiry. Cluff Lake Board of Inquiry; final report. -- Regina, 1978. 429 p. Mr. E.D. Bayda, chairman. Sask. G.P. Comm. 1977.
- 1564 U.S. Environmental Protection Agency. Office of Radiation Program. An analysis of radar exposure in the San Francisco Area / Richard A. Tell. -- Los Vegas, 1977. 10 p. (ORP-EAD 77-3) (Technical note). U.S. EP1. 7/5 77-3.
- 1565 Wyckoff, Harold O. The International System of Units (SI) In Radiology, v. 128, no. 3, September 1978, pp. 833-835.

RADIATION, NON-IONIZING

(see also fourth item in reference section)

- 1566 Berman, Ezra. Teratological study of mice exposed to microwaves: notice of research project sponsored by U.S. EPA. In Tox-tips, no. 20, January 1978, pp. 41-42.
- 1567 D'Andrea, J.A. Behavioral effects of 915 MHz microwave radiation in rats: notice of research project sponsored by U.S. National Institute of Environmental Health Sciences. In Tox-tips, no. 20, January 1978, pp. 27-28.
- 1568 Huang, Andrew. Effects of microwaves on immune defense mechanisms in mice: notice of research project sponsored by U.S. EPA. In Tox-tips, no. 20, January 1978, pp. 37-38, 9 references.
- 1569 Lovely, Richard. Behavioral and physiological effects of microwave exposure to rats: notice of research project sponsored by U.S. Dept. of the Navy. In Tox-tips, no. 20, January 1978, pp. 15-16.
- 1570 Lovely, Richard. Behavioral effects of 2450MHz microwave radiation in rats: notice of research project, sponsored by U.S. National Institute of Environmental Health Sciences. In Tox-tips, no. 20, January 1978, pp. 17-18.

- 1571 Lovely, Richard. Effects of 915 MH microwave radiation in rats: notice of research project sponsored by U.S. National Institute of Environmental Health Sciences. In Tox-tips, no. 20, January 1978, pp. 19-20.
- 1572 Lovely, Richard. The effects of prenatal exposure to 915 MH microwave radiation in rats: notice of research project sponsored by U.S. National Institute of Environmental Health Sciences. In Tox-tips, no. 20, January 1978, pp. 23-24.
- 1573 Lovely, Richard. The effects of prenatal exposure to 2450 MH microwave radiation in rats: notice of research project sponsored by U.S. National Institute of Environmental Health Sciences. In Tox-tips, no. 20, January 1978, pp. 25-26.
- 1574 Lovely, Richard. Effects of 2450 MH microwave radiation in rats: notice of research project sponsored by U.S. National Institute of Environmental Health Sciences. In Tox-tips, no. 20, January 1978, pp. 21-22.
- 1575 McAfee, Robert. Behavioral and physiological effects of microwave radiation in monkeys: notice of research project sponsored by Veterans Administration. In Tox-tips, no. 21, February 1978, pp. 41-42.
- 1576 McRee, Donald I. Teratological study of 2450 MH microwave exposure in mice: notice of research project sponsored by U.S. National Institute of Environmental Health Sciences. In Tox-tips, no. 20, January 1978, pp. 29-30.
- 1577 Smialowicz, Ralph J. Effects of microwave exposure on immune defense mechanisms in perinatal rats: notice of research project sponsored by U.S. EPA. In Tox-tips, no. 20, January 1978, pp. 39-40.
- 1578 U.S. Environmental Protection Agency. Office of Radiation Programs. An analysis of radio frequency and microwave absorption data with consideration of thermal safety standards. -- Las Vegas, 1978. 44 p. (ORP/EAD 78-2). (Technical note). U.S. EPL 7/5 78-2.
- 1579 U.S. Environmental Protection Agency. Office of Radiation Programs. An investigation of broadcast radiation intensities at Mt. Wilson, California. -- Las Vegas, 1977. 20 p. (Technical note) (ORP/EAD - 77-2). U.S. EPL 7/5 77-2.

SAFETY

- 1580 Appavoo, Soondra M. A safe place of work. In Safety surveyor, v. 6, no. 2, July 1978, pp. 12-17.
- 1581 Chartbook on occupational diseases and illnesses. -- Washington, U.S. Dept. of Labor, Bureau of Labor Statistics, 1975. U.S. L2.71 460 1975.

- 1582 Hallett, Thomas V. The risk management approach to punitive damages. In Mining congress journal, v. 64, no. 8, August 1978, pp. 33-34, 36.
- 1583 Have a problem? Safety consultants can help. In Occupational hazards, v. 40, no. 8, August 1978, pp. 31-32.
- 1584 Hayward, John. Transport on construction sites: part 2. In Safety surveyor, v. 6, no. 2, July 1978, pp. 24-29.
- 1585 Lack, Richard W. Industrial safety training: coping with the unsafe act problem in today's world. In Protection, v. 15, no. 7, July 1978, pp. 14-16, 18-19.
- 1586 Peter, Hartwig. Criteria for assessing heat-resistant protective clothing. In Protection, v. 15, no. 7, July 1978, pp. 6-7, 9.
- 1587 Ryan, Dermot. Trade unions help research job health risks. In Australian safety news, v. 49, no. 6, May-June 1978, pp. 38-39.
- 1588 U.S. Mining Enforcement and Safety Administration. Injury experience in the sand and gravel industry. -- Washington: G.P.O., 1975. U.S. I69.9: 1071 1975.
- 1589 U.S. National Institute for Occupational Safety and Health. Division of Technical Services. Health and safety guide for manufacturers of industrial trucks and tractors. -- Washington: G.P.O., 1978. 83 p. -- (NIOSH publication no. 78-147) U.S. HE20. 2802 .H437 .M294.
- 1590 U.S. Occupational Safety and Health Administration. Ground-fault protection on construction sites. -- Washington: Dept. of Labor, Occupational Safety and Health Administration, 1977. 15 p. -- (OSHA 3007) U.S. L35.2: G91.
- 1591 Using explosive-actuated tools with care. In Heavy construction news, v. 22, no. 36, September 4, 1978, p. 21.
- 1592 Wigglesworth, E.C. Occupational injuries: an exploratory analysis of successful Australian strategies. In Australian safety news, v. 49, no. 6, May-June 1978, pp. 40-45, 70.
- 1593 Wigglesworth, Eric. Safety education in Australia - part II. Certificate of business studies: Safety I - Introduction to accident and loss control. In Australian safety news, v. 49, no. 6, May-June 1978, pp. 34-36.

VISION

(see also 1480)

- 1594 Collin, H. Barry. Occupational eye diseases; their causes and cures. In Australian safety news, v. 49, no. 6, May-June 1978, pp. 48, 50-51, 58.

WELDING

- 1595 International Institute of Welding. Commission VIII.
Hygiene and safety: reports. HD 7269 .W4 .I61 1976.

WORKMEN'S COMPENSATION

- 1596 Ontario. Ministry of Labour. Examination of the financial
structure of the Workmen's Compensation Board and an
assessment of the actuarial deficit. -- Toronto: Wyatt
Company, 1978. 500 p. Ont. G.P. La. E97.

ANNUAL REPORTS

- 1597 Denison Mines Ltd. Annual report. -- Toronto. TN 275 .A1
.D396 1977.
- 1598 Domtar Inc. Annual report. -- Montreal, Que. TN 275
.A1 .D673 1977.
- 1599 Falconbridge Nickel Mines Ltd. Annual report. -- Toronto.
TN 275 .A1 .F182 1977.
- 1600 Gt. Brit. National Radiological Protection Board. Annual
research and development report. -- Didcot, Eng.: National
Radiological Protection Board. RA 569 G792 R01 1976.
- 1601 Moore McCormack Resources Inc. Annual report. -- Stamford,
Conn. TN 275 .A1 .G855 1977.
- 1602 Rio Algom Ltd. Annual report. -- Toronto. TN 275 .A1
.R585 1977.
- 1603 Texasgulf Inc. Annual report. -- Houston, Tex. TN 275
.A1 .T355 1977.
- 1604 Uranium Canada Ltd. Annual report. -- Ottawa: Ministry of
Energy, Mines and Resources. TN 275 .A1 .U72 1976.

BIBLIOGRAPHIES

- 1605 N-Amylamine-Toxicology - Bibliography from Toxline,
September 8, 1978, 23 references. 78-85.
- 1606 Di-N-Butylamine Bibliography from Toxline, September 8,
1978, 20 references. 78-76.
- 1607 Diethylamine Bibliography from Toxline, September 8, 1978,
45 references. 78-81.
- 1608 Isopropylamine Bibliography from Toxline, September 8,
1978, 57 references. 78-83.
- 1609 Nuclear Safety Bibliography compiled by Stephen B. Dresner
from Library of Congress, December 1974, 75 references. 78-86.

- 1610 Sulfur dioxide Bibliography from Medline, July 7, 1978,
14 references. 78-80.
- 1611 Sulfur dioxide Bibliography from Toxline, June 30, 1978,
159 references. 78-79.
- 1612 Tri-N-butylamine Bibliography from Toxline, September 8,
1978, 7 references. 78-82.

NEW PERIODICALS

Australian mining. Chippendale, N.S.W.: Thomas Publications
(Aust) Pty. Ltd., Monthly. Library has: v. 70, no. 3, 1978-

Canada. Dept. of the Environment. Release -- Ottawa, irr.
Library has: no. 31, May 1978 -

Environment international. -- Elmsford, New York: Pergamon
Press, bimonthly. Library has: vl., no. 1/2, 1978.

Environmental quarterly. -- New York: U.S. Environmental
Measurements Laboratory. Library has: 1978 -

The Mining engineer. -- Glasgow: Institution of Mining
Engineers. Library has: v. 138, no. 204, July 1978 -

REQUEST FORM

Library Bulletin

Vol. 2, part A, no. 7, 1978.

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....



Volume 1, number 7, October 16, 1978

OCCUPATIONAL STRESS

Part 2

- *Lehmann, P. Job stress: hidden hazard. Job Safety and Health v. 2, April 1974, p. 4-10.
- Levi, L. Stress: Sources, Management, and Prevention. New York, Liveright Publishing Corp., 1967.
- Levinson, Harry. Executive Stress. New York, Har-Row, 1970.
- Levinson, Harry. Managing executive stress. Panhandle Magazine v. 4, Winter, 1969-1970, p. 16-19.
- *Margolis, Bruce L. Job stress: an unlisted occupational hazard. Journal of Occupational Medicine, v. 16, no. 10, 1974, p. 659-661.
- Marrow, A.J. The Failure of Success. New York, Amacom, 1972.
- Matousek, Oldrich. Man and the stress aspect of work. Synteza v. 4, no. 5, Nov. 1971, p. 137-144.
- *McCann, J.P. A strategy to improve executive health. S.A.M. Advanced Management Journal v. 42, Nov.-2, 1977, p. 33-37.
- *McLean, Alan A. Job stress and the psychological pressures of change. Personnel, v. 53, no. 1, 1976, p. 40-49.
- *McLean, Alan A. Occupational Stress. Springfield, Illinois, Charles C. Thomas, 1974.
- *McLean, Alan, ed. Reducing Occupational Stress, Proceedings of a Conference. Washington D.C., NIOSH, 1978.
- *McQuade, Walter. "What Stress Can do to You." Fortune v. 85, no. 1, Jan. 1972, p. 102-107.

- *Meglino, B.M. Stress and performance: Are they always incompatible. Supervisory Management v. 22, Mar. 1977, p. 2-12.
- *Morrison, David E. Stress and the public administrator. Public Administration Review v. 37, no. 4, 1977, p. 407-414.
- *Nadeau, J.R. Executive stress. Canadian Personnel and Industrial Relations Journal, v. 22, no. 5, 1975, p. 49.
- *On the real benefits of Eustress. Psychology Today v. 11, no. 10, Mar. 1978, p. 60-70.
- *Page, Robert Collier. How to Lick Executive Stress. New York, Simon & Schuster, 1961.
- *Peters, Ruanne K. Time out from tension. Harvard Business Review, v. 56, no. 1, 1978, p. 120-124.
- *Rhoads, John M. Overwork. Journal of the American Medical Association v. 237, no. 24, June 1977, p. 2615-2618.
- *Robinson, D. Occupational stress: What factors cause stress? How can employers help. World of Work Report v. 1, Dec. 1976, p. 4-8.
- Rogers, Rolf E. Components of organizational stress among Canadian managers. Journal of Psychology v. 95, no. 2, Mar. 1977, p. 265-273.
- *Rogers, E. Rolf. Executive stress. Human Resource Management, v. 14, no. 3, 1975, p. 21-24.
- *Selye, Hans. The Stress of Life. New York, McGraw-Hill, 1956.
- *Selye, Hans. Stress Without Distress. New York, New American Library, 1974.
- *Stone, F. Staying in shape for the rigors of management' 75 I. A sound mind...II...A sound body. Management Review v. 64, Jan. 1975, p. 4-17.
- *Stress and performance. Ergonomics, v. 16, no. 5, 1973, p. 567.

- *Stress on the job. Labour Gazette v. 73, Dec. 1973, p. 798-799.
- *Stress: what about the workers? Plant Management & Engineering, v. 37, no. 3, 1978, p. 40-41.
- *Student, Kurt R. Changing values and management stress. Personnel, v. 54, no. 1, 1977, p. 48-55.
- *Student, Kurt R. Coping with psychological responsibility. Conference Board Record v. 12, July 1975, p. 61-64.
- *Suinn, Richard M. How to break the vicious cycle of stress. Psychology Today, v. 10, no. 7, 1977, p. 59-60.
- Tardy, W. Ten ways to cope with stress in your working environment. Black Enterprise v. 8, Nov. 1977, p. 32-35.
- *Tasler, S. TM: A prescription to cure stress. Canadian Business v. 48, Feb. 1975, p. 40.
- *Walsh, J. Richard. You can deal with stress. Supervisory management, v. 20, no. 10, 1975, p. 16-21.
- Warren, Kenneth F. Origins of bureaucratic stress. Dissertation Abstracts International v. 34(8-A, pt. 2), Feb. 1974, p. 5295.
- Weick, K.E. The management of stress. MBA, v. 9, Oct. 1975, p. 37-40.
- *Wender, Robert C. Management stress: its a killer. The Personnel Administrator, v. 19, no. 5, 1974, p. 43-46.
- *Whitfield, David. Firms must recognise the need to protect managers from stress. The Engineer, v. 239, no. 6185, 1974, p. 39-40.
- Wright, H.B. Health hazards of executives. Journal of General Management v. 2, no. 2, 1975, p. 9-13.
- *Zaleznik, Abraham. Stress reactions in organizations: Syndromes, causes and consequences. Behavioral Science v. 22, no. 3, May 1977, p. 151-162.

* U.S. National Institute for Occupational Safety and Health. Occupational Stress. Washington: G.P.O., 1978.

* Coburn, David. Work and general psychological and physical well being. International Journal of Health Services. v. 8, no. 3, 1978, p. 415-435. Pamphlet 13,838.

* Items available in the Library.



Ontario
Ministry of
Labour

Government
Publications

Library
Bulletin

Volume 2, part A, number 8
October 30, 1978

Occupational Health and Safety



Ontario Ministry of Labour
Library
400 University Ave.
10th Floor
Toronto, Ontario, Canada
M7A 1T7
416-965-1641

ISSN 0705-517X

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE

FOR INFORMATION ON OBTAINING BULLETIN ITEMS PLEASE SEE REQUEST FORM AT THE BACK

Library News

To enable library staff to cope with the rapidly escalating demand for library services we ask your cooperation.

REFERENCE

Please become familiar with our resources and use them whenever possible without assistance. New Ministry staff should ask for an orientation tour and a copy of our library users guide. Non-Ministry clients are reminded that they may use library resources but very limited staff help can be provided.

A Reference desk is staffed daily from 9 to 4. Please channel requests through this desk leaving other librarians free to handle major reference questions, computer searches, cataloguing, etc. with a minimum of interruptions.

Computer searches are done at the reference librarians' discretion. Many subjects can be handled better, with immediate printed copy, from our own files. New staff members, in particular, tend to ask for computer searches not realizing the extent of our own resources. In September alone over 1200 subject entry cards were added to our indexes for current journal articles. No computerized data base is as up-to-date.

Urgent reference requests will, of course, continue to receive immediate attention.

INTERLIBRARY LOANS

Alan Miller is now in charge of the circulation and ILL desk. He has cleared up most of the backlog accumulated when the hiring freeze left us with an unfilled vacancy. Please contact Alan directly for ILL and please restrict it to essential material. One or two items can receive prompt attention but long lists delay all service.

CIRCULATION

You are reminded that books circulate for 3 weeks and may be renewed if there is no reserve. Journals circulate for 1 week and cannot be renewed.

In September 547 overdue notices were sent and this happens every month! This represents over 50% of all loans. This is a deplorable waste of staff time - the shelf is checked before every notice is sent to eliminate mistakes. Many items have to be recalled 2 or 3 times by mail or telephone. In many cases someone is waiting for the book. Please return or renew books when due. We know how busy everyone is but the magnitude of this problem can no longer be

overlooked. Restriction of borrowing privileges would be a most unfortunate alternative.

BULLETINS

*

Please restrict requests from the Bulletins to 10 items. Some eager readers are photocopying the request form and asking for up to 100 items from one Bulletin. We are very pleased that our Bulletins are providing a useful service but please, if you need more items, send someone to make your own photocopies. We are unable to fill unlimited requests from 3500 Bulletin readers.

* Ministry of Labour staff not located at 400 University Avenue may request extra items when necessary.



LIBRARY SELECTIONS

REFERENCE

Hawley, Gessner G. The condensed chemical dictionary.--
New York; Toronto: Van Nostrand, c1977. 957 p.
Ref. QD 5 .C748 1977.

Directory of Canadian environmental experts.-- Ottawa:
Canada Institute for Scientific and Technical Information,
biennial. Ref. Can. NR55 D598 1978.

Ground fault circuit interrupters for protection against ha-
zardous shock. In Canada Safety Council, Data sheet,
Occupational safety and health no. I-1, 1978, 18p. Ref.
HD 7260 .C3 C16.

Trichloroethylene. In Canada Safety Council, Data sheet,
Occupational safety and health no. F-6, 1978, 19 p. Ref.
HD 7260 .C3 C16.

U.S. National Technical Information Service. Air pollution
economics.-- Springfield, Va.: N.T.I.S., 1977. 2 v.
Ref. U.S. C51.11: .E18.

World environmental directory: standard environmental refe-
rence.-- Silver Spring, Md.: Business Publishers, inc.
Ref. TD 173.5 .W927 1977.

BUILDING

1710 NBS/NCSCBS Joint Conference on Research and Innovation in
the Building Regulatory Process, 1st, Providence, R.I.,
1976. Proceedings.-- Washington: G.P.O., 1977. 504 p.--
(NBS special publication; 473). U.S. C13.10: 473.

ERGONOMICS

1711 Konz, Stephan A. Prediction of ratings of lifting difficul-
ty from individual and task variables. In Human factors,
v. 20, no. 4, August 1978, pp. 481-487.

FIRES AND FIRE PREVENTION

1712 Canada. National Research Council. Division of Building Re-
search. Significance of HCN generation in fine gas toxicity
/ by Yoshio Tsuchiya.-- Ottawa, 1977. vp.-- (DBR paper;
no. 743). Can. NR21- P743.

- 1713 Fire hazards of belt conveyors. In Pit and quarry, v. 71, no. 2, August 1978, pp. 94-96.

HAZARDOUS SUBSTANCES
(see also 1861)

- 1714 Actions on the threshold limit values of chemical agents. American Conference of Governmental Industrial Hygienists, May 1978. In Industrial hygiene digest, v. 42, no. 7, July 1978, p. 1-3, #663/78x.
- 1715 Appendix I to pre manufacture notification draft guidelines, September 1978. In Chemical regulation reporter, v. 2, no. 25, September 22, 1978, pp. 1118-1125.
- 1716 Chemical Toxicology Institute selects third priority list. In Chemical regulation reporter, v. 2, no. 25, September 22, 1978, p. 1109.
- 1717 Socio-economic impact analysis required for arsenic reg: Ottawa's SEIA program to be tested next month. In Eco/log week, v. 6, no. 38, Sept. 22, 1978, pp. 1-2.
- 1718 Stockholm Conference expands OECD role in co-ordinating programs. In International environment reporter, v. 1, no. 5, May 10, 1978, pp. 121-123.

HAZARDOUS SUBSTANCES - BERYLLIUM

- 1719 Proposal (for beryllium standard) called security threat; Energy Department seeks review of data (credibility of study questioned). In Occupational safety and health reporter, v. 8, no. 17, September 21, 1978, pp. 515-516.
- 1720 Revised study sent to review group; authors still assert carcinogenic risk (of beryllium). In Occupational safety and health reporter, v. 8, no. 10, August 3, 1978, pp. 324-325.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS
(see also 1720, 1747, 1748, 1750, 1753, 1817, 1821)

- 1721 Andrews, A.W. The relationship between carcinogenicity and mutagenicity of some polynuclear hydrocarbons. In Mutation research: international journal on mutagenesis, chromosome breakage and related subjects, v. 51, no. 3, September 1978, pp. 311-318.
- 1722 Andrews, A.W. The relationship between mutagenicity and carcinogenicity of some nitrosamines. In Mutation research: international journal on mutagenesis, chromosome breakage and related subjects, v. 51, no. 3, September 1978, pp. 319-326.

- 1723 Beliles, Robert P. Teratogenic potential of benzene in rats: notice of research project sponsored by American Petroleum Institute. In Tox-tips, no. 23, April 1978, pp. 23-24.
- 1724 Beliles, Robert P. Teratogenic potential of mixed xylene in rats: notice of research project sponsored by American Petroleum Institute. In Tox-tips, no. 23, April 1978, pp. 29-30.
- 1725 Beliles, Robert P. Teratogenic potential of toluene in rats: notice of research project sponsored by American Petroleum Institute. In Tox-tips, no. 23, April 1978, pp. 27-28.
- 1726 Furst, Arthur. Potential carcinogenicity of nickel oxide in rats and mice: notice of research project sponsored by Institute of Chemical Biology. In Tox-tips, no. 23, April 1978, pp. 15-16.
- 1727 Holmes, P. Carcinogenesis bioassay of hexachlorodibenzo-p-dioxin: notice of research project sponsored by National Cancer Institute. In Tox-tips, no. 24, May 1978, pp. 9-10.
- 1728 Holmes, P. Carcinogenesis bioassay of tetrachlorodibenzo-p-dioxin: notice of research project sponsored by National Cancer Institute. In Tox-tips, no. 24, May 1978, pp. 11-12.
- 1729 International study of short-term carcinogenicity tests. In Nature, v. 274, no. 5673, August 1978, pp. 740-741.
- 1730 Mechanisms of tumour promotion and cocarcinogenesis / edited by Thomas J. Slaga ... (et al.).-- New York: Raven Press, 1978. 588 p. (Carcinogenesis-a comprehensive survey; v.2). RC 268.5 .C265 v.2.
- 1731 Moorman, William. Tumorigenicity of 2-bromo-2-nitro-1, 3-propanediol: notice of research project sponsored by NIOSH. In Tox-tips, no. 26, July 1978, pp. 25-26.
- 1732 Moorman, William. Tumorigenicity of 1- and 2- nitropropane in rats: notice of research project sponsored by NIOSH. In Tox-tips, no. 26, July 1978, pp. 21-24.
- 1733 NIOSH updates hazard report (for methylene bis (2-chloroaniline)), citing carcinogenicity of substance. In Occupational safety and health reporter, v. 8, no. 17, September 21, 1978, pp. 519-520.
- 1734 Polynuclear aromatic hydrocarbons: chemistry, metabolism, and carcinogenesis / edited by Ralph Freudenthal and Peter W. Jones.-- New York: Raven Press, 1976. 450 p. (Carcinogenesis-a comprehensive survey; v. 1). Based on a Symposium on Polynuclear Aromatic Hydrocarbons, Battelle Columbus Laboratories, 1975. RC 268.5 .C265 v. 1.

- 1735 U.S. Environmental Protection Agency. Office of Toxic Substances. Potential industrial carcinogens and mutagens / Lawrence Fishbein.-- Washington: G.P.O., 1977. 316 p. (NTIS PB 273 197) (EPA 560/5-77-005). U.S. EPL2: C17/10.
- 1736 Weeks, R.W. Jr. Decontamination of aromatic amine cancer-suspect agents on concrete, metal, or painted surfaces. In American Industrial Hygiene Association journal, v. 39, no. 9, September 1978, pp. 758-762.
- 1737 Weinstein, D. A statistical treatment of the Ames mutagenicity assay. In Mutation research: international journal on mutagenesis chromosome breakage and related subjects, v. 51, no. 3, September 1978, pp. 433-434.
- 1738 Weiss, William. Lung cancer mortality and urban air pollution. In American journal of public health, v. 68, no. 8, August 1978, pp. 773-775.
- 1739 World Health Organization. International Agency for Research on Cancer. Some N-nitroso compounds.-- Lyon, France, 1978. 365 p. (IARC monographs on the evaluation of the carcinogenic risk of chemicals to humans; vol. 17). RC 268.6 .W891 v. 17.

HAZARDOUS SUBSTANCES - LEAD

- 1740 Boscolo, P. Urinary kallikrein activity of workers exposed to lead. In British journal of industrial medicine, v. 35, no. 3, August 1978, pp. 226-229.
- 1741 Dahlgren, James. Abdominal pain in lead workers. In Archives of environmental health, v. 33, no. 4, July/August 1978, pp. 156-159.
- 1742 Fosse, Gisle. Lead in deciduous teeth of Norwegian children. In Archives of environmental health, v. 33, no. 4, July/August 1978, pp. 166-175.
- 1743 National Institute for Occupational Safety and Health revised recommendations for an inorganic lead standard. In Occupational safety and health reporter, v. 8, no. 17, September 21, 1978, pp. 530-536.
- 1744 U.S. Occupational Safety and Health Administration. Technical feasibility, costs of compliance and economic impact assessment of the proposed standard for lead for selected industries.-- Washington: G.P.O., 1977. 280 p. in various pamphlets. U.S. L35.20: .L435 Final.

HAZARDOUS SUBSTANCES - MERCURY

- 1745 Seaton, A. Acute mercury pneumonitis. In British journal of industrial medicine, v. 35, no. 3, August 1978, pp. 258-261.
- 1746 Sexton, Daniel J. A nonoccupational outbreak of inorganic mercury vapor poisoning. In Archives of environmental health, v. 33, no. 4, July-August 1978, pp. 186-191.

HAZARDOUS SUBSTANCES - NICKEL

- 1747 Furst, Arthur. Potential carcinogenicity of nickel in rats and mice: notice of research project sponsored by the Institute of Chemical Biology. In Tox-tips, no. 23, April 1978, pp. 13-14.
- 1748 Hogetweit, A. Ch. Plasma nickel as a primary index of exposure in nickel refining. In Annals of occupational hygiene, v. 21, no. 2, August 1978, pp. 113-120.

HAZARDOUS SUBSTANCES - PESTICIDES.

- 1749 Aldrin, dieldrin, DDT exposure should be strictly limited, NIOSH says. In Occupational safety and health reporter, v. 8, no. 17, September 21, 1978, p. 519.
- 1750 Khera, K.S. Teratogenicity studies on linuron, Malathion, and methoxychlor in rats. In Toxicology and applied pharmacology, v. 45, no. 2, August 1978, pp. 435-444.
- 1751 U.S. Environmental Protection Agency. Registration of pesticides in the United States: proposed guidelines; economic impact analysis. In Federal register, v. 43, no. 173, Sept, 6, 1978, pp. 39644-39697. (54 p. no photocopies will be provided).
- 1752 Vinopal, J. Howard. Investigation of suspected non-occupational human intoxication / chlordane termite treatment, Fort Monmouth, New Jersey, May-June 1977.--U.S. Army Environmental Hygiene Agency, 1977. 21 p. RA 1270 .C4 .V788.

HAZARDOUS SUBSTANCES - SOLVENTS

- 1753 Beliles, Robert P. Teratogenic potential of solvents in rats: notice of research project sponsored by American Petroleum Institute. In Tox-tips, no. 23, April 1978, pp. 17-18; 21-22; 25-26.
- 1754 Gradiski, D. Compared acute pulmonary toxicity of the main chlorinated aliphatic solvents (in French, English summary). In Archives des maladies professionnelles, de medecine du travail et de securite sociale, v. 39, no. 4-5, April-May 1978, pp. 249-257.

HAZARDOUS SUBSTANCES - VINYL CHLORIDE, POLYVINYL CHLORIDE

- 1755 Engineering Occupational Health Symposium, Univeristy of Toronto, 1978. Engineering control technology in polyvinyl chloride polymerization plants / James A. Gideon. (s.l.: s.n.), 1978. 55 p. HD 7260 .E57 (no. 5).

- 1756 Lewis, Trent. Chronic inhalation study of polyvinyl chloride particulate: notice of research project sponsored by NIOSH. In Tox-tips, no. 26, July 1978, pp. 27-28.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 1757 British Resins Manufacturers' Association. Safety data sheets for handling resins / London, 1976. various pagings. TP 978 .B862.
- 1758 Coate, William B. Respiratory toxicity of enzyme detergent dust. In Toxicology and applied pharmacology, v. 45, no. 2, August 1978, pp. 477-496.
- 1759 Engineering Occupational Health Symposium, University of Toronto, 1978. The Swedish experience in banning and restricting certain applications of asbestos and in the use of substitutes / by Arne Westlin. (s.l.: s.n.), 1978. 9 p. HD 7260 .E57 (no. 7).
- 1760 Friess, S.L. Toxicology of helium diving environments: protective effects of raised He pressure on cholinergic activation in ganglia. In Toxicology and applied pharmacology, v. 45, no. 2, August 1978, pp. 647-650.
- 1761 Guillemin, M.P. A study of the difference in chromium exposure in workers in two types of electroplating process. In Annals of occupational hygiene, v. 21, no. 2, August 1978, pp. 105-112.
- 1762 Hackney, Jack D. Experimental studies on human health effects of air pollutants. IV. Short-term physiological and clinical effects of nitrogen dioxide exposure. In Archives of environmental health, v. 33, no. 4, July/August 1978, pp. 176-181.
- 1763 Johnson, Barry L. Neuro toxicological effects of methyl bromide: notice of research project sponsored by NIOSH. In Tox-tips, no. 26, July 1978, pp. 33-34.
- 1764 Lewis, Trent. Chronic inhalation study of coal slag abrasive: notice of research project sponsored by NIOSH. In Tox-tips, no. 26, July 1978, pp. 29-30.
- 1765 Moore, J.A. Effects of chronic exposure of rats to polybrominated biphenyls: notice of research project sponsored by National Institute of Environmental Health Sciences. In Tox-tips, no. 22, March 1978, pp. 7-8.
- 1766 Obtain economic protections before taking tests (to detect sensitivity to toluene diisocyanate), workers urged. In Occupational safety and health reporter, v. 8, no. 17, September 21, 1978, pp. 518-519.

- 1767 Ottery, J. Some factors affecting the haemolytic activity of silicate minerals. In Annals of occupational hygiene, v. 21, no. 2, August 1978, pp. 131-139.
- 1768 Pham, Q.T. Isocyanates and respiratory functions: a study of workers producing polyurethane foam moulding. In Annals of occupational hygiene, v. 21, no. 2, August 1978, pp. 121-129.
- 1769 Pullinger, D.H. Chronic inhalation study of 1, 3-butadiene in rats: notice of research project sponsored by International Institute of Synthetic Rubber Producers, Inc. In Tox-tips, no. 23, April 1978, pp. 3-4
- 1770 Sakurai, H. Health effects of acrylonitrile in acrylic fibre factories. In British journal of industrial medicine, v. 35, no. 3, August 1978, pp. 219-222.
- 1771 U.S. Dept. of Transportation. Federal Highway Administration. Toxic gases in heavy duty diesel truck cobs / R. Ziskind... (et al.).-- Washington, 1977. 76, (26) p.--(Report no. FHWA-RD-77-139) (NTIS PB-275 957). U.S. TD2.30: 77-139.
- 1772 Vanio, H. Urinary thioether of employees of a chemical plant. In British journal of industrial medicine, v. 35, no. 3, August 1978, pp. 232-234.
- 1773 Wood, S.G. Hippuric acid excretion after benzylamine ingestion in man. In British journal of industrial medicine, v. 35, no. 3, August 1978, pp. 230-231.
- 1774 Wright, Gary. Cardiovascular effects of methyl bromide in rats: notice of research project sponsored by NIOSH. In Tox-tips, no. 26, July 1978, pp. 19-20.

INDUSTRIAL HYGIENE

(see also 1736, 1820, 1840, 1843, 1846)

- 1775 Corn, Jacqueline Karnell. Historical aspects of industrial hygiene-I: changing attitudes toward occupational health. In American Industrial Hygiene Association journal, v. 39, no. 9, September 1978, pp. 695-699.
- 1776 Engineering Occupational Health Symposium, University of Toronto, 1978. Developing and implementing an industrial hygiene and safety program in industry / by Dennis P. Bridge.-- 1978. (19) p. HD 7260 . E57 (no. 2).
- 1777 Engineering Occupational Health Symposium, University of Toronto, 1978. Occupational health and safety in metallurgical plants / John C. Taylor.-- 1978. (15) p. HD 7260 .E57 (no. 6).

- 1778 Engineering Occupational Health Symposium, University of Toronto, 1978. Occupational health controls in coke ovens / by John A. Catton.-- 1978. 15 p. HD 7260 .E57 (no. 4).
- 1779 Engineering Occupational Health Symposium, University of Toronto, 1978. Occupational health control in the petrochemical industry: the engineering aspects / by Richard S. Brief.-- 1978. (21) p. HD 7260 .E57 (no. 3).
- 1780 Hochrainer, Dieter. A Stober-rotor with recirculation of particle-free air. In American Industrial Hygiene Association journal, v. 39, no. 9, September 1978, pp. 754-757.
- 1781 Kok, Gregory L. Chemiluminescent method for determination of hydrogen peroxide in the ambient atmosphere. In Environmental science and technology, v. 12, no. 9, September 1978, pp. 1072-1076.
- 1782 New York University. Medical Center. Institute of Environmental Medicine. Personal samplers for CO, NO and NO₂ in air / prepared for U.S. Dept. of the Interior. Bureau of Mines.-- Springfield, Va.: N.T.I.S., 1977. 19 p.-- (Bureau of Mines open file report 92-77). U.S. I28.9: 92-77.
- 1783 Palassis, John. The sampling and determination of azelaic acid in air. In American Industrial Hygiene Association journal, v. 39, no. 9, September 1978, pp. 731-736.
- 1784 Scheide, Eugene P. A piezoelectric-crystal mercury monitor. In American Industrial Hygiene Association journal, v. 39, no. 9, September 1978, pp. 745-749.

LABORATORY PROCEDURES

(see also 1822)

- 1785 Carter, G. F. The paper punched disc technique for lead in blood samples with abnormal haemoglobin values. In British journal of industrial medicine, v. 35, no. 3, August 1978, pp. 235-240.
- 1786 Gonzalez, Enrique. Accuracy and precision in the analysis of standard quartz samples on PVC membrane filters by infrared and colorimetric methods. In Annals of occupational hygiene, v. 21, no. 2, August 1978, pp. 217-221.
- 1787 Scientific Committee on Problems of the Environment. Working Group on Methodology of Determination of Toxic Substances in the Environment. Environmental pollutants: selected analytical methods / compiled by Wilfred Gallay...(et al.) --Ann Arbor, Mich.: Ann Arbor Science Publishers, 1975. 277 p. (SCOPE report 6). HC 68 .S416 no. 6.
- 1788 Waldron, T. Use of 1,1,2-trichlorotrifluoroethane for the quantitative determination of mineral oil air sample concentrations by U.V. absorption. In Annals of occupational hygiene, v. 21, no. 2, August 1978, pp. 229-231.

MINING

(see also 1806, 1852, 1855, 1857, 1859, 1860)

- 1789 Mining Association of Canada. The modern miner.-- Ottawa. 24 p. TN 147 .M664.
- 1790 Saskatchewan. The Saskatchewan government response to the Cluff Lake Board of Inquiry report.-- Regina, 1978. 9 p. Sask. G.P. Comm. 1977 .R434.
- 1791 Skelly, and Loy. Brake evaluations and recommendations: evaluation and development of performance requirements of braking systems for rubber-tired mining equipment in underground non-coal mines; final report.-- Springfield, Va.: N.T.I.S., 1977. 227 p.-- (Bureau of Mines open file report 21 (1)-78). U.S. I28.9: 21(1)-78.
- 1792 U.S. Bureau of Mines. Assaying ores, concentrates, and bullion. Revision of information circular 7695 / by H.H. Heady and K.G. Broadhead.-- (Washington): G.P.O., 1977. 26 p.-- (Information circular; 8714r). U.S. I28.27: 8714r.
- 1793 U.S. Bureau of Mines. The Bureau of Mines test program for clay and ceramic raw materials / by K.J. Liles and H. Heystek.-- (Washington): G.P.O., 1977. 28 p.-- (Information circular; 8729). U.S. I28.27: 8729.
- 1794 U.S. Bureau of Mines. Coupled gasdynamics and kinetics during condensation by a rarefaction wave / by David R. Forshey and Welby G. Courtney.--(Washington): G.P.O., 1977. 16 p. (Report of investigations; 8256). U.S. I28.23: 8256.
- 1795 U.S. Bureau of Mines. Gas-sampling capability of vacutainers/ by Robert W. Freedman...(et al.).-- (Washington): G.P.O., 1978. 6 p.-- (Report of investigations; 8281). U.S. I28.23: 8281.
- 1796 U.S. Bureau of Mines. Results of research to develop guidelines for mining near surface and underground bodies of water / by Clarence O. Babcock and Verne E. Hooker.-- (Washington), 1977. 17 p.-- (Information circular; 8741). U.S. I28.27: 8741.
- 1797 U.S. Bureau of Mines. Transducer preparation and gage assembly of the Bureau of Mines Three component borehole deformation gage / by David L. Bickel.-- (Washington): G.P.O.: 1978. 19 p.-- (Information circular; 8764). U.S. I28.27: 8764.
- 1798 U.S. Mine Safety and Health Administration. Mine Safety and Health Administration, Department of Labor proposed mandatory standards for metal and nonmetal mines. In Occupational safety and health reporter, v. 8, no. 16, September 14, 1978, pp. 478-510.

- 1799 U.S. Mining Enforcement and Safety Administration. Heat stress in mining / by Fazlollah L. Misaqi.-- Washington: G.P.O. 33 p.-- (Safety manual no. 6). U.S. I69.8/ 2:6.
- 1800 U.S. Mining Enforcement and Safety Administration. Job safety analysis / by J.E. Rankin and M.G. Zabetakis.-- Washington: G.P.O. 31 p.-- (Safety manual no. 5). U.S. I69.8/ 2:5.
- 1801 U.S. Mining Enforcement and Safety Administration. The radiation hazard in mining / by Fazlollah L. Misaqi.-- Washington: G.P.O. 30 p.-- (Safety manual no. 7). U.S. I69.8/ 2:7.

NOISE

- 1802 Arvidsson, Ola. Subjective annoyance from noise compared with some directly measurable effects. In Archives of environmental health, v. 33, no. 4, July/August 1978, pp. 159-166.
- 1803 Funk, John G. Controlling fan noise in and around power plants. In Power, v. 122, no. 9, September 1978, pp. 114-117.
- 1804 Hess, Paul. W. Method for determining complex operator noise exposures. In American Industrial Hygiene Association journal, v. 39, no. 9, September 1978, pp. 717-722.
- 1805 U.S. Congress. Senate. Select Committee on Small Business. Subcommittee on Government Regulation. Social, economic and physiological problems caused by industrial noise; hearings... July 23, 24 and 25, 1975.-- Washington: G.P.O., 1975. 500 p. U.S. Y4. Sm 1/2: N69.
- 1806 U.S. Mine Safety and Health Administration. Use of personal noise dosimeters-coal mine health and safety. In Federal register, v. 43, no. 177, September 12, 1978, pp. 40759-40764.

OCCUPATIONAL MEDICINE AND NURSING

(see also 1799, 1845, 1856, 1858)

- 1807 Banister, Eric W. Health, fitness and productivity. In The labour gazette, v. 78, no. 9, September 1978, pp. 400-407.
- 1808 Cavalleri, Alessandro. Polyneuritis incidence in shoe factory workers: cases report and etiological considerations. In Archives of environmental health, v. 33, no. 4, July/August 1978, pp. 192-197.
- 1809 Fleetham, John A. Silo-filler's disease. In Canadian Medical Association journal, v. 119, September 9, 1978, pp. 482-484.
- 1810 George, Anne. Occupational health hazards to women: a synoptic view. In Labour research bulletin, v. 6, no. 5, May 1978, pp. 13-27.

- 1811 Hanson, R. De G. Working in cold environments - lessons to be learned from diving. In Annals of occupational hygiene, v. 21, no. 2, August 1978, pp. 193-198.
- 1812 Kelman, G.R. Urinary mercury excretion in dental personnel. In British journal of industrial medicine, v. 35, no. 3, August 1978, pp. 262-265.
- 1813 Perks, W.H. Respiratory disease in an electronics factory. In British journal of diseases of the chest, v. 72, no. 3, July 1978, p. 257.
- 1814 Sheers, G. U.K. naval dockyards asbestosis study: radiological methods in the surveillance of workers exposed to asbestos. In British journal of industrial medicine, v. 35, no. 3, August 1978, pp. 195-203.
- 1815 U.S. National Institute for Occupational Safety and Health. Behavioral and Motivational Factors Branch. Occupational stress: proceedings of the Conference on Occupational Stress, Los Angeles, November 3, 1977.-- Cincinnati, Oh., 1978. 78 p.-- (NIOSH publication no. 78-156). U.S. HE20. 7102: .015.
- 1816 U.S. National Institute for Occupational Safety and Health. Division of Technical Services. The new nurse in industry: a guide for the newly employed occupational health nurse / Jane A. Lee.-- Washington: G.P.O., 1978. 110 p.-- (NIOSH publication no. 78-143). U.S. HE20. 2802: .N532.

RADIATION

(see also 1801, 1849)

- 1817 Berman, Ezra. Teratological effects of microwave radiation in rats: notice of research project sponsored by U.S. EPA. In Tox-tips, no. 22, March 1978, pp. 41-42.
- 1818 Great Britain. National Radiological Protection Board. Assessment of contamination from the release of activated sulphur hexafluoride from a Q-tube neutron generator used for radiotherapy / by R.P. Rowlands and D.L.O. Humphreys.-- Harwell, 1974. 9 p. (NRPB - R21). RA 569 .G792 .R21.
- 1819 Great Britain. National Radiological Protection Board. Assessment of the hazard to the public from anti-static brushes containing polonium-210 in the form of ceramic microspheres / by G.A.M. Webb...(et al.).-- Harwell, 1975. 19 p. (NRPB - R36). RA 569 .G792 .R36.
- 1820 Great Britain. National Radiological Protection Board. Calibration of a Monsanto cascade impactor with a monodisperse aerosol / by D.T. O'Connor.-- Harwell, 1973. 20 p. (NRPB - R12). RA 569 .G792 .R12.

- 1821 Great Britain. National Radiological Protection Board.
A comparison of the observed and the expected cancers of
the haematopoietic and lymphatic systems among workers
at Windscale: a first report / by G.W. Dolphin.-- Harwell,
1976. 12 p. (NRPB - R54). RA 569 .G792 .R54.
- 1822 Great Britian. National Radiological Protection Board.
The determination of plutonium in urine by ultrafiltration
/ Stradling...(et al.).-- Harwell, Eng., 1973. 12 p.
(NRPB - R17). RA 569 .G792 .R17.
- 1823 Great Britian. National Radiological Protection Board.
An estimate of the radiological consequences of national ac-
cidental releases of radioactivity from a fast breeder reac-
tor. / G.N. Kelly...(et al.).-- Harwell, 1977. 167 p.
(NRPB - R53). RA 569 .G792 .R53.
- 1824 Great Britain. National Radiological Protection Board.
Fallout in rainwater and airborne dust-levels in the U.K.
during 1975 / G.J. Hunt...(et al.).-- Harwell, 1976. 15 p.
(NRPB - R49). RA 569 .G792 .R49.
- 1825 Great Britain. National Radiological Protection Board.
Human exposure to radiation following the release of radio-
activity from a reactor accident: a quantitative assessment
of the biological consequences / H. Smith and J.W. Stather.--
Harwell, 1976. 39 p. (NRPB - R 52). RA 569 .G792 .R52.
- 1826 Great Britain. National Radiological Protection Board.
The study of chromosome aberration yield in human lympho-
cytes as an indicator of radiation dose: V a review of
cases investigated: 1974/ by R.J. Purrott...(et al.).--
Harwell, 1975. 15 p. (NRPB - R35). RA 569 .G792 .R35.
- 1827 Great Britain. National Radiological Protection Board.
A study of the NRPB Fast Neutron Personal Monitoring Ser-
vice / D.T. Bartlett...(et al.).-- Harwell, 1975. 27 p.
(NRPB - R40). RA 569 .G792 .R40.
- 1828 Great Britain. National Radiological Protection Board.
Technical specification for the NRPB Fast Neutron Personal
dosemeter. / D.T. Bartlett.-- Harwell, 1976. 5 p.
(NRPB - R50). RA 569 .G792 .R50.
- 1829 Great Britain. National Radiological Protection Board.
Thermoluminescence sensitivity variations in LiF:PTFE
dosemeters incurred by improper handling procedures / by
E.W. Mason...(et al.).-- Harwell, 1975. 10 p. (NRPB - R37)
. RA 569 .G792 .R37.
- 1830 Green David. Imaging of tissue sections on lexan by Alpha-
particles and thermal neutrons: an aid in fissionable ra-
dionuclide distribution studies. In International journal
of applied radiation and isotopes, v. 29, no. 4/5, May
1978, pp. 285-295.

- 1831 Harlen, F. The development of laser codes of practice and maximum permissible exposure levels. In Annals of occupational hygiene, v. 21, no. 2, August 1978, pp. 199-211.
- 1832 Mayya, Y.S. Modified double filter method for the measurement of radon or thoron in air. In Annals of occupational hygiene, v. 21, no. 2, August 1978, pp. 169-176.
- 1833 Murdoch, W.S. Radiological safety by design - v. An inspector's viewpoint with reference to the design of gamma radiographic equipment. In Annals of occupational hygiene, v. 21, no. 2, August 1978, pp. 213-216.
- 1834 Rees, Terry F. Dispersion of plutonium from contaminated pond sediments. In Environmental science and technology, v. 12, no. 9, September 1978, pp. 1085-1087.
- 1835 Sasser, Kent M. An evaluation of the radon concentration in North Carolina ground water supplies. In Health physics, v. 34, no. 6, June 1978, pp. 667-671.
- 1836 U.S. Nuclear Regulatory Commission. Information relevant to ensuring that occupational radiation exposures at medical institutions will be as low as reasonably achievable. In U.S. Nuclear Regulatory Commission guide, no. 8.18, December 1977, pp. 8.18.1-8.18.12.

RESPIRATORS

(see also 1743)

- 1837 Engineering Occupational Health Symposium, University of Toronto, 1978. The helmet respirator: protection for head, eyes and lungs / by George K. Greenough.--(s.l.: s.n.), 1978. (30) p. HD 7260 .E57 (no. 8).
- 1838 Packard, L.H. Quantitative fit testing of personnel utilizing a mouthpiece respirator. In American Industrial Hygiene Association journal, v. 39, no. 9, September 1978, pp. 723-730.

SAFETY

(see also 1776, 1777, 1778, 1800)

- 1839 Advisory committee discusses ground-fault circuit protection. In Occupational safety and health reporter, v. 8, no. 12, August 17, 1978, pp. 381-382.
- 1840 Ashford, Nicholas A. Unsafe working conditions: employee rights under the Labor Management Relations Act and the Occupational Safety and Health Act. In Industrial relations law digest, v. 20, no. 3, winter 1978, pp. 1-28.

- 1841 California. University. Graduate School of Public Policy.
An evaluation of the OSHA program's effect on workplace
injury rates: evidence from California through 1974 / by
John Mendeloff.-- Springfield, Virginia: NTIS, 1976.
various pagings (PB 270 672) (ASPER /PUR-75/2399/A).
T 54 .C153.
- 1842 Great Britain. Health and Safety Commission. Time off for
training of safety representatives: proposal to approve a
code of practice.-- London: HMSO, 1977. 4 p. (Its Con-
sultative document). Gt. Brit. G.P. H.S.C. .T583.
- 1843 Noell, Kurt. Recent developments in insurance against employ-
ment accidents and occupational diseases. In International
social security review, v. XXXI, no. 1, 1978, pp. 1-13.
- 1844 Settle, Russell Franklin. The welfare economics of occupation-
al safety and health standards / by Russell Franklin Settle.
-- Ann Arbor, Mich.: University Microfilms, 1974. 301 p.
Thesis: University of Wisconsin, PhD, 1974. HD 7277 .S495.
- 1845 Sweden. National Board of Occupational Safety and Health.
Training and education in occupational safety and health in
Sweden /Kaj Elgstrand.-- (Stockholm), 1977. 42 p.-- (Training
and education; 1977: 13). "Updated and enlarged version of
working material presented in May 1977 at an Occupational
Health Conference held at the University of Toronto, Canada."
Swed. G.P. N.B.O.S.H. .T768.
- 1846 U.S. National Institute for Occupational Safety and Health.
Health and safety guide for hospitals.-- Washington: G.P.O.,
1978. 95 p.-- (NIOSH publication no. 78-150). U.S. HE20.
2802: .H437 .H434.
- 1847 Wisconsin. Dept. of Industry, Labor and Human Relations.
Bureau of Research and Statistics. Risk Management Section.
County highway department hazards: a comparative analysis
of inspection and worker detected hazards / Marsha C. Kaplan
and Patrick J. Coleman.-- Madison, Wisc., 1976. 9 p.
Wisc. G.P. I.C. B.R.S. R.M.S. .C885.

STANDARDS

- 1848 American National Standards Institute. Protection of electro-
nic computer / data processing equipment.-- Boston: National
Fire Protection Association. Standard ANSI NFPA 75- 1976.
- 1849 American National Standards Institute. Radiological control at
research reactor facilities.-- La Grange Park, Ill.: Ameri-
can Nuclear Society. Standard ANSI/ ANS 15.11- 1977.
- 1850 American National Standards Institute. Thermal cutoff for use
in electrical appliances and components.-- Chicago: Under-
writers Laboratories. Standard ANSI UL 1020- 1977.

- 1851 Canada. Dept. of Supply and Services. Canadian Government Specifications Board. Canadian Government Specifications Board: role and operations /-- Ottawa: Dept. of Supply and Services, 1976. 24 p. Can. P74 .C212.

VIBRATION

- 1852 Chatterjee, D.S. Prevalence of vibration induced white finger in fluorspar mines in Weardale. In British journal of industrial medicine, v. 35, no. 3, August 1978, pp. 208-218.

WELDING

- 1853 Hewitt, P.J. The generation and characterization of welding fumes for toxicological investigations. In Annals of occupational hygiene, v. 21, no. 2, August 1978, pp. 159-167.

ANNUAL REPORTS

- 1854 Inland Steel Company. Annual report.-- Chicago, Ill. TN 275 .A1 .I56 1977.
- 1855 McIntyre Mines Ltd. Annual report.-- Toronto. TN 275 .A1 .M152 1977.
- 1856 Manchester Area Health Authority (Teaching). Central District. Occupational Health Service. Report on the year's work. Manchester. RC 968 .M268 1976.
- 1857 Research.-- London: Research and Laboratory Services Division, Health and Safety Executive, annual. Incorporates the annual report of the Safety in Mines Research Establishment. Gt. Brit. G.P. H.S.E. R.L.S.D. .A5 1975.
- 1858 Salford Area Health Authority (Teaching). Occupational Health Dept. Annual report. (Manchester). RC 968 .S176 1976.
- 1859 South Africa. Transvaal and Orange Free State. Chamber of Mines. Annual report.-- Johannesburg, South Africa. S. Afr. G.P. T.A. Mi. .A5 1977.
- 1860 Teck Corporation Ltd. Annual report.-- Vancouver, B.C. TN 275 .A1 .T255 1977.
- 1861 U.S. Environmental Protection Agency. Administration of the Toxic Substances Control Act; annual report.-- Washington. U.S. EP1.79: 1977.
- 1862 World Health Organization. The work of WHO: biennial report of the director-general.-- Geneva. Issued as part of Official records series. RA 8 .A2 .W89 1976-77.

BIBLIOGRAPHIES

- 1863 N-butylamine Bibliography from Toxline, September 8, 1978, 43 references. Biblio 78-84.
- 1864 SO₂ Bibliography from Enviroline, June 30, 1978, 7 references. Biblio 78-77.
- 1865 Slavin, Sabina. An atomic absorption bibliography for January-June 1978. In Atomic absorption newsletter, v. 17, no. 4, July-August 1978, pp. 73-88.

NEW PERIODICALS

- Abstract bulletin on radiological protection.-- Luxembourg: Commission of the European Communities. Directorate-General Employment and Social Affairs. Health and Safety Directorate. Library has: 1977-
- The Conserver.-- Ottawa: Canada. Dept. of Energy, Mines and Resources. Library has: v. 2, no. 2 - Jan. 1978-Can. M12-5/2-2
- International journal of applied radiation and isotopes.-- Oxford: Pergamon Press, monthly. Library has: v. 29, no. 2 - Feb. 1978-
- Metals week.-- New York: McGraw Hill, weekly. Library has: July 3, 1978-
- Occupational health and safety.-- Edmonton: Alberta. Dept. of Labour, Occupational Health and Safety Division, irregular. Library has: v. 1, 1978-

MICROFICHE

A selection of microfiche recently received from NTIS.
Readers are available for use in the library.

FIRES AND FIRE PREVENTION

- COO/4442--1 Comparative analysis of hydrogen fire and explosion incidents. Factory Mutual Research Corp. 1977
- AD-A054 057 Fire hazard classification of chemical vapors relative to explosion-proof electrical equipment. National Academy of Sciences. 1971.
- AD-A054 015 Water deluge fire protection system for conveyor lines transporting high explosives. Southwest Research Inst. 1977.

HAZARDOUS SUBSTANCES

- PB-281 267 Health hazard evaluation program needs improvement. General Accounting Office. 1978.
- PB-281 285 Workplace inspection program weak in detecting and correcting serious hazards. General Accounting Office. 1978

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- ORNL-5375 Epidermal carcinogenicity of Bis[2,3-EPOXYCYCLOPANTYL] ether. Oak Ridge National Lab. 1978.
- PB-281 672 Feasibility of using bacterial strains (mutagenesis) to test for environmental carcinogens. Houston Univ. Dept. of Biology. 1978.
- PB-281 076 Reviews of the environmental effects of pollutants-II. Benzidine. Oak Ridge National Lab. 1978.
- PB-281 713 Toxicity studies of selected chemicals. Task II. The developmental toxicity of vinylidene chloride inhaled by rats and mice during gestation. Midwest Research Inst. 1977.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- PB-280 478 Acrylonitrile. Auerbach Associates, Inc. 1977.
- PB-280 715 Economic impact of proposed amendments to mercury effluent standards in Illinois (R76-17)(R76-21). Southern Illinois Univ. 1977.
- PB-281 186 Effects of nitrogen dioxide on pulmonary function in human subjects. Maryland Univ. at Baltimore. 1978.

PB-281 415 Exposure of drivers to carbon monoxide. Transport and Road Research Lab. C1978.

PB-280 477 Propylene glycol. Auerbach Associates, Inc. 1977.

INDUSTRIAL HYGIENE

PB-280 624 Air pollution assessment of vinylidene chloride. Mitre Corp. 1978.

TREE-1214 Double bibbed supplied-air hood. Idaho National Engineering Lab. 1978.

PB-281 947 Meeting mandatory federal health standards under difficult dust control conditions. Mine Safety and Health Administration. 1976.

LABORATORY PROCEDURES

COO/2958--1 Methods of the isolation and identification of polycyclic aromatic hydrocarbons found in complex mixtures and the determination of their possible toxicity. (Yale Univ.) 1977.

PB-281 394 Results of the nonclincial toxicology laboratory good laboratory practices pilot, compliance program. Food and Drug Administration. 1977.

OCCUPATIONAL MEDICINE AND NURSING

PB-281 724 Health status and health services utilization in relation to industry-occupation mix. Pennsylvania State Univ. University Park. Dept. of Economics. 1978.

PB-280 988 Public health data system. Information and Communication Applications, Inc. 1977.

POLLUTION AND POLLUTION CONTROL

PB-280 413 Physiological response to atmospheric pollutants. Harvard School of Public Health. 1978.

COO-2874-19 Relation of air pollution to mortality in New York City. Columbia Univ. School of Public Health; Yeshiva Univ. 1977.

PB-280 959 Source assessment: textile plant wastewater toxics study--Phase I. Monsanto Research Corp. 1978.

PROTECTIVE CLOTHING

AD-A054 I03 Hearing degradation while wearing cold weather headgear. Human Resources Research Organization. 1968.

AD-A054 054 The role of clothing in modifying the human thermal comfort range. Army Research Inst. of Environmental Medicine. 1978.

RADIATION

UCRL-80679 Alpha-sensitive cellulose nitrate track detectors: applications to the study of environmental contamination. Hawaii Univ. 1978.

Y/OW1/SUB-4269/22 Analysis of the custom design/fabrication/testing requirements for a large-hole drilling machine for use in an underground radioactive waste repository. Re/Spec. inc. 1976.

PB280 957 Area source radiological emission analysis code. Office of Radiation Programs. 1976.

GJT-12 Engineering assessment of inactive uranium mill tailings. Gunnison site, Gunnison, Colorado. Ford, Bacon and Davis Utah, Inc. 1977.

GJT-2 S Engineering assessment of inactive uranium mill tellings, [sic] Shiprock Site, Shiprock, New Mexico. Ford, Bacon and Davis Utah, Inc. 1977.

LA--7172-PR Environmental and radiological safety studies. Los Alamos Scientific Lab. 1978.

HEDL-SA-1237 Environmental dosimetry. Hanford Engineering Development Lab. 1977.

ERDA-77-104/1/2 Environmental monitoring at major U.S. energy research and development administration contractor sites: Calendar year 1976, volume 1 and volume 2. 1977.

Y/OW1/SUB-77/45705 Evaluation of environmental dosimetry models for applicability to possible radioactive waste repository discharges. Envirosphere Co. 1977.

CONF-780110--1 Measurement of airborne concentrations of radon-220 daughter products of alphasparticle spectrometry. Oak Ridge National Lab. 1978.

WAPD-TM-1274 Model to estimate radiation dose commitments to the world population from the atmospheric release of radionuclides. Bettis Atomic Power Lab. 1978.

PNL-2439 Population dose commitments due to radioactive releases from nuclear power plant sites in 1975. Battelle Pacific Northwest Lab. 1977.

PB-281 344 Proposed goals for radioactive waste management. Sandia Labs. 1978.

BNWL-1997 Public values associated with nuclear waste disposal. Battelle Human Affairs Research Center. 1976.

PB-278 974 Radiation exposure and risk estimates for inhaled airborne radioactive pollutants including hot particles. Lovelace Biomedical and Environmental Research Inst. 1978.

ORNL/EIS-115 Shallow lend[sic] burial of low-level radioactive wastes. Oak Ridge National Lab. 1977.

REQUEST FORM

Library Bulletin

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Volume 2, part A, number 8
October 30, 1978

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....



SHIFTWORK
PHYSIOLOGICAL AND PSYCHOLOGICAL ASPECTS

- *Carpentier, J. and Cazamian, P. Night Work: Its Effect on the Health and Welfare of the Worker. Geneva: International Labour Office, 1977.
- *Colquhoun, W.P. Circadian rhythms, mental efficiency and shift work. Ergonomics. v. 13, 1970, p. 558-560.
- *Conroy, R.T.W.L. Circadian excretory rhythms in night workers. British Journal of Industrial Medicine. v. 27, no. 4, 1970, p. 356-363. Abstract in Excerpta Medica. Section 35, May 1, 1972, p. 219.
- *Furon, D. Medical, social and professional aspects of shift working in women. Archives des Maladies Professionnelles de Medicine du Travail et de Securite Sociale. v. 39, no. 3, 1978, p. 9-139.
- *Gardiner, Ward A. The effect of twelve-hour shift working on absence attributed to sickness. British Journal of Industrial Medicine. v. 34, no. 2, 1977, p. 148-150.
- Globus, G.G. Temporal organization of night workers' sleep. Aerospace Medicine. v. 43, no. 3, 1972, p. 266-268. Abstract in Excerpta Medica. Section 35, v. 3, 1973, p. 6, #32. Abstract available in the Library.
- Hale, H.B. Neuroendocrine and metabolic responses to intermittent night shift work. Aerospace Medicine. v. 42, no. 2, 1971, p. 156-162. Abstract in Excerpta Medica, Section 35, January 1, 1972, p. 6, Abstract available in the Library.
- *Knauth, P. Experimental shift work studies of permanent night, and rapidly rotating, shift systems. International Archives of Occupational and Environmental Health. v. 37, no. 2, 1976, p. 125-137.
- *Knauth, P. Investigations of the problems of sleep in connexion with experimental shiftwork. (Text in German, English summary). International Archives of Occupational Health. v. 30, no. 3, 1972, p. 173-191.
- *Kogi, K. Social aspects of shift work in Japan. International Labour Review. v. 104, no. 5, 1971, p. 415-433. Abstract in Excerpta Medica. Section 35, v. 3, no. 1, 1973, p. 6, #31.
- Kononenko, A.A. Research in vigilance and short-time memory of data processing centre operators working the 3-shift 8-hour system. Gigiena i Sanitarija. no. 8, August 1975, p. 102-104. Abstract in CIS Abstracts. v. 4, no. 1, 1977, p. 21, #77-249. Abstract available in the Library.
- *Malaviya, Pratibha. Shift work and individual differences in productivity of weavers in an Indian textile mill. Journal of Applied Psychology. v. 61, no. 6, 1976, p. 774.

*Maurice, Marc. Shift Work: Economic Advantages and Social Costs. Geneva: International Labour Office, 1975, p. 42-47.

*New French report on shift-work. European Industrial Relations Review. no. 32, 1976, p. 2-3, 21-24.

*New Zealand Institute of Economic Research, Inc. One Hundred Shift-workers. Wellington, N.Z., 1970.

The odd hours of work: how they affect the lifestyle and health of the shiftworker. RWDSU Record. v. 22, no. 2, 1975, p. 11-12.

*On Night and Shift Work: Proceedings of an International Symposium, Oslo, 1969. Stockholm, Sweden: National Institute of Occupational Health, 1969.

*Ostberg, O. Interindividual differences in circadian fatigue patterns of shift workers. British Journal of Industrial Medicine. October 1973, p. 341-351.

*Patkai, P. Field studies of shiftwork. Parts I and II. Ergonomics. v. 20, no. 6, November 1977, p. 611-619; 621-631.

*The problems of shift-working: EC commission report. European Industrial Relations Review. no. 46, 1977, p. 2-3, 25.

*Proceedings of the Second International Symposium on Night and Shift Work, Slanchev Bryag, September 20-24, 1971. Stockholm, Sweden: National Institute of Occupational Health, 1972.

Rogers, Peter H. Shiftwork: how acceptable is it? Work and People. v. 2, no. 1, 1976, p. 20-26.

*Rohmert, W. Studies on part-time shift work and rest periods in repetitive mental work (Text in German, English summary). International Archives of Occupational Health. v. 31, no. 3, 1973, p. 171-191.

*Rutenfranz, J. Biomedical and psychosocial aspects of shift work: a review. Scandinavian Journal of Work, Environment and Health. v. 3 no. 4, 1977, p. 165-182.

*Shift work problems. IR research reports. v. 1, no. 6, 1977, p. 26.

*Shift-working in West Germany: a review of current practice. European Industrial Relations Review. no. 38, 1977, p. 16-18.

Some new light on shiftwork. Work and People. v. 2, no. 2, 1976, p. 40-41.

Strict minimum for night work is recommended by ILO report. World of Work Report, v. 2, no. 6, 1977, p. 71-72.

*Taylor, P.J. The effects of shift work on worker health. Industrial Medicine and Surgery. September 1973, p. 13-19, 32.

*U.S. National Institute for Occupational Safety and Health. Shift Work and Health. Washington, D.C.: G.P.O., 1976.

Winget, Charles M. and others. Physiological effects of rotational work shifting: a review. Journal of Occupational Medicine. v. 20, no. 3, 1978, p. 204-210.

Wojtczak, J. Physiologic aspects of night and shift work. Medycyna Pracy. v. 24, no. 1, 1973, p. 1-9. Abstract in Excerpta Medica. Section 35, v. 3, no. 10, 1973, p. 587, #3179. Abstract available in the Library.

Tasto, Donald L. The health consequences of shift work. In Occupational Stress: Proceedings of a Conference, Los Angeles, November 1977. Cincinnati, Ohio: U.S. National Institute for Occupational Safety and Health, 1978, p. 37-41.

Rotating shiftwork causes many problems: report of research at Center for Research on Stress and Health, SRI International. Occupational Health and Safety. v. 47, no. 5, September/October 1978, p. 21.



Ontario
Ministry of
Labour

Government
Publications

Library
Bulletin

Volume 2, part A, number 9
November 13, 1978

Occupational Health and Safety



Ontario Ministry of Labour
Library
400 University Ave.
10th Floor
Toronto, Ontario, Canada
M7A 1T7
416-965-1641

ISSN 0705-517X

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE

FOR INFORMATION ON OBTAINING BULLETIN ITEMS PLEASE SEE REQUEST FORM AT THE BACK



LIBRARY SELECTIONS

REFERENCE

Gary, Margaret. Glossary of geology. -- Washington: American Geological Institute, 1974. 805, 52 p. Ref. QE 5 .G244.

Geological Society of London. Sources of information for the literature of geology: an introductory guide / John W. McKay. -- 2d ed. -- London, 1974. 59 p. Ref. Z 6031 .G345.

Information circular on the toxicity of pesticides to man. -- Geneva: World Health Organization, irregular. Library has: no. 15- 1975. Ref. SB 951 .W88.

International environment reporter: reference file and current reports. -- Washington, D.C.: Bureau of National Affairs. Ref. TD 172 .I61 and I62

Noise regulation reporter: reference file and current reports. -- Washington, D.C.: Bureau of National Affairs. Ref. TD 891 .N784 & N 785.

Ontario. Royal Commission on the Health and Safety of Workers in Mines. Royal Commission on the Health and Safety of Workers in Mines: Briefs. Toronto, 1976. 13 v. Ont. G.P. Comm. 1976 .H434 .B853 (Archival material. Does not circulate).

U.S. National Institute for Occupational Safety and Health. Toward the quantification of visibility: an annotated bibliography / by Vincent P. Gallagher, William D. McCunney (and) J. Robert Thornton. -- Washington: G.P.O., 1977. 78 p. (NIOSH publication no. 77-202). Ref. U.S. HE20. 7102: .T737.

BUILDING

1866 Canadian Building Congress: Energy and Buildings, 1st, Toronto, 1976. Proceedings 1976. -- Ottawa: National Research Council of Canada, 1977. 276 p. -- (NRCC 15870) Can. NR12- P963.

1867 U.S. Bureau of Mines. Waste glass as a raw material for lightweight aggregate / by K.J. Liles and M.E. Tyrrell. --(Washington: G.P.O., 1976. 8 p. -- (Report of investigations; 8104). U.S. I28.23: 8104.

ERGONOMICS

- 1868 Aunola, S. Strain of employees in the machine industry in Finland. In Ergonomics, v. 21, no. 7, July 1978, pp. 509-519.

HAZARDOUS SUBSTANCES

(see also 1914)

- 1869 Great Britain. Laws, statutes, etc. Health and safety: the packaging and labelling of dangerous substances regulations, 1978. 59 p. Statutory instrument: 1978, no. 209. Gt.Brit. G.P. Stat. .H435.
- 1870 Guidebook: Toxic Substances Control Act / editor George Dominquez. -- Cleveland: CRC Press, c1977. 382 p. in various pagings. HD 7279 .U5 .G946.

HAZARDOUS SUBSTANCES - ASBESTOS

- 1871 Blot, William J. Lung cancer after employment in shipyards during World War II + editorial - Lung cancer in shipyard workers. In New England journal of medicine, v. 299, no. 12, September 21, 1978, pp. 620-624, 651-652.
- 1872 Commission of the European Communities. Health and Safety Directorate. Public health risks of exposure to asbestos: report of a working group of experts / R.L. Zielhuis. -- Luxembourg, c1977. 149 p. RA 1231 .A8 .P976.
- 1873 Ontario. Ministry of the Environment. Chrysotile asbestos dilution studies / R.B. Hunsinger, J. Lawrence, K.J. Roberts. -- Toronto, 1977. 10 p. (Report; no. 66). Ont. G.P. Env. .C558.
- 1874 Ontario. Ministry of the Environment. Pilot plant studies to effect chrysotile asbestos fibre reduction during potable water treatment / R.B. Hunsinger, J. Lawrence, K.J. Roberts. -- Toronto, 1977. 36 p. -- (Report; no. 67). Ont. G.P. Env. .P643
- 1875 Rajhans, G.S. A review of asbestos exposures in Ontario. In American Industrial Hygiene Association journal, v. 39, no. 9, September 1978, pp. 767-771.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

(see also 1871)

- 1876 Fabry, L. Mutagenicity tests with styrene oxide in mammals. In Mutation research: international journal on mutagenesis, chromosome breakage and related subjects, v. 51, no. 3, September 1978, pp. 377-381.
- 1877 National Cancer Institute / NIEHS draft summary report on the incidence of cancer from occupational factors. In Occupational safety and health reporter, v. 8, no. 16, September, 14, 1978, pp. 476-477 and Chemical regulation reporter, v. 2, no. 24, September 15, 1978, pp. 1090-1091.

- 1878 Nelson, Norton. Inhalation carcinogenesis. In Ecotoxicology and environmental safety, v. 1, no. 3, December 1977, pp. 289-295.
- 1879 OSHA developing policy for reproductive hazards. In Occupational safety and health reporter, v. 8, no. 17, September 21, 1978, p. 519.
- 1880 U.S. Environmental Protection Agency. Carcinogen Assessment Group. Carcinogen Assessment Group's preliminary report on POM exposures. -- Washington, 1978. 15 p. External review draft, July 1978. U.S. EP1.2: .P781.
- 1881 U.S. Environmental Protection Agency. Carcinogen Assessment Group. Carcinogen Assessment Group's preliminary report on population risk to ambient coke oven exposures. [s.1], 1978. 22 p. U.S. EP 1.2: C682.
- 1882 U.S. Environmental Protection Agency. Carcinogen Assessment Group. Preliminary report on population risk to ambient benzene exposures. --(Washington, 1977). 18 p. U.S. EP 1.2: .B479.
- 1883 U.S. Environmental Protection Agency. Carcinogen Assessment Group. Preliminary report on population risk to arsenic exposures. -- (Washington, 1978). 10,[10] leaves. U.S. EP1.2: .A782.
- 1884 U.S. Environmental Protection Agency. Office of Pesticide Programs. Criteria for evaluating the mutagenicity of chemicals. -- (Washington), 1977. 15 leaves. U.S. EP5.2: .C934.

HAZARDOUS SUBSTANCES - LEAD

- 1885 U.S. National Institute for Occupational Safety and Health. Division of Biomedical and Behavioral Science. The effects of inorganic lead on behavioral and neurologic function: final report / John D. Repko...(et al.). -- Washington: G.P.O., 1978. 92 p. -- (NIOSH publication no. 78-128). U.S. HE20. 7102: .L434.
- 1886 U.S. Occupational Safety and Health Administration. Preliminary technological feasibility, cost of compliance and economic impact analysis of the proposed OSHA standard for lead. -- Washington, 1977. 327 p. -- (Economic impact analysis; OSHA-EIA-77-0104-D) (NTIS PB-265 943). U.S. L35.20: .L435 Prelim.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 1887 Cadmium as a model health hazard. In New scientist, v. 79, no. 1120, September 14, 1978, p. 748.
- 1888 Canada. National Research Council. Division of Building Research. Significance of HCN generation in fire gas toxicity / by Yoshio Tsuchiya. -- Ottawa, 1977. v p. -- (DBR paper; no. 743). Can. NR21- P743.
- 1889 Lee, I.P. Evidence for induction of germinal aplasia in male rats by environmental exposure to boron. In Toxicology and applied pharmacology, v. 45, no. 2, August 1978, pp. 577-590.

- 1890 McKenna, M.J. The pharmacokinetics of [^{14}C] vinylidene chloride in rats following inhalation exposure. In Toxicology and applied pharmacology, v. 45, no. 2, August 1978, pp. 599-610.
- 1891 Oil, Chemical and Atomic Workers International Union. Health hazards of nitroglycerin and nitroglycol / by James Keogh. -- Denver, Colo., 1977. 11 p. (OCAW health and safety publication; no. 16). RC 965 .E9 .039.
- 1892 PCB poisoning and pollution / edited by Kentaro Higuchi. -- New York: Academic Press, 1976. 184 p. TD 897 .P348.
- 1893 Specialty Conference on Toxic Substances in the Air Environment, Cambridge, Mass., 1976. Toxic substances in the air environment / edited by Air Pollution Control Association. -- Pittsburgh, 1976. 191 p. TD 883 .S741.
- 1894 Suta, Benjamin E. Human population exposures to coke-ovens atmospheric emissions. -- Menlo Park, Cal.: SRI International. Center for Resource and Environmental Systems Studies, 1977. 107 p. (CRESS report; no. 27). RA 576 .C397 no.27.
- 1895 U.S. Environmental Protection Agency. Fully halogenated chlorofluoroalkanes, Toxic Substances Control Act. In Federal register, v. 43, no. 184, September 21, 1978, pp. 42770-42771.
- 1896 U.S. Environmental Protection Agency. Office of Air Quality Planning and Standards. Preliminary assessment of the sources, control and population exposure to airborne polycyclic organic matter (POM) as indicated by benzo(a)pyrene (BaP) / submitted by Energy and Environmental Analysis, Inc. -- Research Triangle Park, North Carolina, 1978. 197 p. U.S. EP1.2: .P782.
- 1897 U.S. Environmental Protection Agency. Office of Research and Development. Health assessment document for polycyclic organic matter / -- Washington, 1978. various pagings. External review draft no. 1. U.S. EP1.2: .P783
- 1898 U.S. Environmental Protection Agency. Office of Research and Development. Sulfates in the atmosphere: a progress report on Project MISTT / by William E. Wilson ...[et al]. -- Springfield, Virginia: NTIS, 1977. 30 p. (EPA-600/7-77-021). (Interagency Energy. Environment Research and Development Program Report). U.S. EP 600/7- 77-021.
- 1899 U.S. National Academy of Sciences. Subcommittee on Platinum-Group Metals. Platinum-group metals. -- Washington, 1977. 232 p. (Medical and biological effects of environmental pollutants). U.S. NA 1.2: P716.
- 1900 U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard...occupational exposure to cresol. -- Cincinnati, Ohio, 1978. 117 p. (NIOSH Publication no. 78-133). HD 7279 .Un3 78-133.

- 1901 U.S. National Institute for Occupational Safety and Health. NIOSH health survey of Velsicol pesticide workers: occupational exposure to leptophos and other chemicals / Charles Xintaras...[et al]. -- Cincinnati, Ohio, 1978. 148 p. (NIOSH publication no. 78-136) U.S. HE20 7102 .L611
- 1902 U.S. National Institute for Occupational Safety and Health. Division of Field Studies and Clinical Investigation. Epichlorohydrin manufacture and use: industrial hygiene survey / R.E. Bales. -- [Washington]: G.P.O., 1978. 62 p. in various pagings (NIOSH publication no. 78-151). U.S. HE20. 7102: .E64
- 1903 United States. National Laboratory, Oak Ridge, Tenn. Trichloroethylene / by E.M. Waters---[et al]. -- Oak Ridge, Tennessee, 1976. 265 p. (ORNL/TIRC-76/2). RA 1242 .T73 .U58.
- 1904 U.S. Occupational Safety and Health Administration. Beryllium: draft environmental impact statement. -- Washington: G.P.O., 1977. (75) p. --(NTIS PB 269 665). Appendix A: Beryllium: proposed rules reprinted from Federal Register, no. 40, no. 202, October 17, 1975. U.S. L35.21: .B553 Draft
- 1905 U.S. Occupational Safety & Health Administration. First-order inflationary impact analysis of the proposed standard for ethyl butyl ketone. -- Springfield, Virginia: NTIS, 1976. 29 p. (PB-261-721) U.S. L35.20 .E84.
- 1906 U.S. Occupational Safety and Health Administration. Inorganic arsenic: final environmental impact statement. -- Washington, 1977. 217 p. (OSHA-EIS-77-204)(NTIS PB 264 404). U.S. L35.21: .A781 Final
- 1907 World Health Organization. Oxides of nitrogen. -- Geneva, 1977. 79 p. -- (Environmental health criteria; 4). RA 8 .E61 .W89 #4.
- 1908 Zinc metabolism: current aspects in health and disease: proceedings of a symposium / sponsored by Meyer Laboratories Institute of Research, Nov. 11-12, 1976. -- New York: Alan R. List, 1977. 365 p. -- (Progress in clinical and biological research; v. 14). RC 627 .Z5 Z77.

INDUSTRIAL HYGIENE

(see also 1998, 2003)

- 1909 Bamberger, R.L. A new personal sampler for organic vapors. In American Industrial Hygiene Association journal, v. 39, no. 9, September 1978, pp. 701-708.
- 1910 Boxall, J. Concise paint technology / J. Boxall, J.A. von Fraunhofer. -- New York: Chemical Publishing, c1977. 214 p. Includes bibliographies and index. TP 935 .B788.
- 1911 Dharmarajan, Venkatram. Physical state of airborne p,p¹-diphenylmethane diisocyanate (MDI) and its measurement. In American Industrial Hygiene Association journal, v. 39, no. 9, September 1978, pp. 737-744.

- 1912 Great Britain. Dept. of the Environment. Building Research Establishment. Fire Research Station. Explosibility tests for industrial dusts, revised ed. / Monica M. Raftery. -- London: H.M.S.O., 1974. 14 p. (Fire research technical paper no. 21). Gt.Brit. G.P. Env. B.R.S. F.R.T. 21.
- 1913 McDonald, Michael A. The environmental survey: practical guidance for new entrants to occupational health and safety. In Society of Occupational Medicine journal, v. 28, no. 3, July 1978, pp. 95-100.
- 1914 U.S. National Institute for Occupational Safety and Health. National occupational hazard survey, volume 2: Data editing and data base development, v. 3 Survey analysis and supplemental tables. -- Cincinnati, Ohio, 1977. U.S. HE20. 7102: .N277.
- 1915 U.S. National Institute for Occupational Safety and Health. Occupational exposure sampling strategy manual / Nelson A. Leidel ... (et al.). -- Washington: G.P.O., 1977. 132 p. -- (NIOSH publication no. 77-173). U.S. HE20. 7108: Sa4/2
- 1916 U.S. National Institute for Occupational Safety and Health. Division of Physical Sciences and Engineering. Guidelines for the control of exposure to metalworking fluids / Denis O'Brien, John C. Frede. -- Washington: G.P.O., 1978. 36 p. -- (NIOSH publication; no. 78-165). U.S. HE20: 7111: .G946.
- 1917 U.S. National Institute for Occupational Safety and Health. Division of Physical Sciences and Engineering. The recirculation of industrial exhaust air: proceedings of a symposium...at Cincinnati, Ohio, October 1977. -- Washington: G.P.O., 1978. 152 p. -- (NIOSH publication no. 78-141). U.S. HE20. 7102: .R297.
- 1918 U.S. National Institute for Occupational Safety and Health. Division of Physical Sciences and Engineering. A recommended approach to recirculation of exhaust air / Lawrence J. Partridge...(et al.)-- Washington: G.P.O., 1978. 184 p. -- (NIOSH publication no. 78-124). U.S. HE20. 7111: .E96.

LABORATORY PROCEDURES

(see also 1985)

- 1919 Analytical toxicology methods manual / edited by H.M. Stahr; authors, W. Hyde...[et al.]-- Ames, Iowa: Iowa State University Press, 1977. 311 p. RA 1221 .A532.
- 1920 Clean Air Society of Australia and New Zealand. Victorian Branch. Analytical techniques in the determination of air pollutants. -- Auburn, Australia: Craftsman Press, 1977. 118 p. Melbourne symposium, held May 23-27, 1977. TD 883 .C623.
- 1921 Computer-assisted structure elucidation / Dennis H. Smith, editor. -- Washington, D.C.: American Chemical Society, 1977. 151 p. -- American Chemical Society. ACS symposium series; 54). A symposium sponsored by the Division of Chemical Information at the 173rd Meeting of the American Chemical Society, New Orleans, La., March 23, 1977. QD 471 .C738.

- 1922 Das, Arabinda K. Crystalline silica analysis in minerals by mixed flux fusion followed by atomic absorption spectrophotometry. In American Industrial Hygiene Association journal, v. 39, no. 9, September 1978, pp. 762-766.
- 1923 New fluorescence procedure for determination of methyl isocyanate. In Industrial hygiene news report, v. 21, no. 10, October 1978, pp. 2-3.
- 1924 Pinta, Maurice. Modern methods for trace element analysis / Pinta, Scott and Krishnaswamy. -- Ann Arbor, Mich.: Ann Arbor Science Publishers Inc., 1978. 492 p. QD 139 .T759.
- 1925 Roberts, John D. Basic principles of organic chemistry / by John D. Roberts and Majorie C. Caserio. -- 2nd ed. -- Menlo Park, California; Don Mills: W.A. Benjamin, Inc., 1977. 1596 p. QD 251.2 .R645.
- 1926 Thompson, Brian. Fundamentals of gas analysis by gas chromatography. -- Palo Alto California: Varian Associates, Inc., 1977. 132 p. QD 121 .T468.

MINING

(see also reference section, 1956, 1959, 1978, 2002, 2026, 2027, 2028, 2029)

- 1927 Canada. Centre for Mineral and Energy Technology. High-temperature behaviour of blast furnace coke - a review / D.A. Reeve...[et al]. -- Ottawa: Supply and Services Canada, 1977. 25 p. -- (CANMET report 77-60). Can. M38- 13/ 77-60.
- 1928 Canada. Centre for Mineral and Energy Technology. Preparation of a ceramic electrolyte in the sytem $MgO-K_2O-TiO_2$ / H.H. Quon and T.A. Wheat. -- Ottawa, 1978. 100 p. (CANMET report 78-8). Can. M38- 13/ 78-8.
- 1929 Canada. Dept. of Energy, Mines and Resources. Minerals for the use of man: the story of Canada's non-fuel minerals. -- Ottawa: Supply and Services Canada, 1978. 11 p. Can. M39-3/ 1978.
- 1930 Canada. Dept. of Energy, Mines and Resources. Minerals Development Sector. Canadian reserves of copper, nickel, lead, zinc, molybdenum, silver and gold as of January 1, 1977 / D.A. Cranstone., [et al.].-- Ottawa: Supply and Services Canada, c1978. 25p. (Mineral bulletin; MR 178). Can. M38- 2/ 178.
- 1931 Canada. Dept. of Energy, Mines and Resources. Minerals Policy Section. A summary view of Canadian reserves and additional resources of iron ore. -- Ottawa: Supply and Services Canada, 1977. 14 p. -- (Mineral bulletin MR 170). Can. M38- 2/ 170.
- 1932 Canada. Dept. of Energy, Mines and Resources. Mines Branch. Rock mechanics principles / D.F. Coates. -- Rev. ed. -- Ottawa: I.C., 1975. various pagings -- (Mines Branch monograph 874). Can. M32- 874.

- 1933 The Federal surface mining regulations: a guide to meeting the mandate of the law. -- Washington: Coal Week and Mine Productivity Report, c1978. 61 p. TN 221 .F293.
- 1934 Heywood, Peter. Japan lines up new tunnelling technique. In Contract journal, v. 284, no. 5163, August 17, 1978, pp. 24-25.
- 1935 Kendorski, Francis S. Engineering inspection and appraisal of rock tunnels. In Rapid excavation and tunneling conference, 3rd, Las Vegas, Nev., 1976, pp. 81-99.
- 1936 National Mine Health and Safety Academy. Electrical hazards: programmed instruction workbook no. 5. -- Berkeley, W. Va., 1976. 2 v. -- (NMHSA-CE-005) - Accompanied by Answer book. TN 295 .N277 no. 5.
- 1937 National Mine Health and Safety Academy. First aid: programmed instruction workbook no. 4. -- Berkeley, W. Va., 1976. 2 v. -- (NMHSA-CE-006). - Accompanied by Answer book. TN 295 .N277 no.6.
- 1938 National Mine Health and Safety Academy. Mine gases: programmed instruction workbook no. 2. -- Berkeley, W. Va., 1976. 2v. -- (NMHSA-CE-002). - Accompanied by Answer book. TN 295 .N277 no.2.
- 1939 National Mine Health and Safety Academy. Mine illumination: programmed instruction workbook no. 8. -- Berkeley, W. Va., 1976. 113 p. -- (NMHSA-CE-008) - TN 295 .N277 no. 8.
- 1940 National Research Council, U.S. Committee on Mineral Technology. Technological innovation and forces for change in the mineral industry: a report. -- Washington: National Academy of Sciences, 1978. 62 p. TN 153 .N277.
- 1941 New Brunswick. Laws, statutes, etc. Mining Act. -- (Fredericton, N.B.): Q.P. N.B. G.P. Stat. .M665 1977
- 1942 New Brunswick. Laws, statutes, etc. Regulation under the Mining Act. -- (Fredericton, N.B.): Q.P. N.B. G.P. Stat. .M666 1977.
- 1943 U.S. Bureau of Mines. Factors affecting fabricability of electrowon copper / by J.L. Holman...[et al.] -- (Washington): G.P.O., 1978. 46 p. (Report of investigations; 8261). U.S. I28.23: 8261.
- 1944 U.S. Bureau of Mines. Guide for the construction of driven-rod ground beds / by Roger L. King...[et al.] -- (Washington): G.P.O., 1978. 28 p. -- (Information circular; 8767). U.S. I28.27: 8767.
- 1945 U.S. Bureau of Mines. Methane emissions from gassy coals in storage silos / by J.E. Matta...[et al.] -- (Washington): G.P.O., 1978. 14 p. (Report of investigations; 8269). U.S. I28.23: 8269.
- 1946 U.S. Bureau of Mines. Pillar failure analysis and in situ stress determinations at the Fletcher mine near Bunker, Mo. / by Frank G. Horino and James R. Aggson. -- (Washington): G.P.O., 1978. 19 p. -- (Report of investigations; 8278). U.S. I28.23: 8278.

- 1947 U.S. Bureau of Mines. Prediction of failures in mines - an overview / by B. T. Brady. -- [Washington]: G.P.O., 1978. 16 p. -- (Report of investigations; 8285). U.S. I28.23: 8285.
- 1948 U.S. Bureau of Mines. Projects to expand fuel sources in eastern states: an update of information circular 8725 / by David C. Benson and Frank J. Doyle. -- (Washington): G.P.O., 1978. 141 p. -- (Information circular; 8765). U.S. I28.27: 8765.
- 1949 U.S. Bureau of Mines. Simulation of man's respiratory and metabolic functions by the Automated Breathing Metabolic Simulator / by Maria I. DeRosa and Roy Levin. -- (Washington): G.P.O., 1978. 17 p. -- (Information circular; 8766). U.S. I28.27: 8766.
- 1950 U.S. Bureau of Mines. The U.S. foundry coke industry / by Franklin D. Cooper. -- Washington: G.P.O., 1977. 51 p. -- (Information circular - Bureau of Mines, 8759). U.S. I28.27: 8759.
- 1951 U.S. Bureau of Mines. Well construction information for in situ uranium leaching / by Daryl R. Tweeton and Kevin Connor. -- (Washington): G.P.O., 1978. 19 p. -- (Information circular; 8769). U.S. I28.27: 8769.
- 1953 U.S. Mining Enforcement and Safety Administration. Blowing versus exhausting face ventilation for respirable dust control on continuous mining sections / by R. Lindsay Mundell. -- Pittsburgh, Pa., 1977. 11 p. -- (MESA informational report; 1059). U.S. I69.9: 1059.
- 1954 U.S. Mining Enforcement and Safety Administration. Standard calibration and maintenance procedures for wet test meters and coal mine respirable dust samplers. -- Pittsburgh, Pa., 1978. 19 p. -- (MESA informational report; 1073) U.S. I69.9: 1073.

NOISE

(see also reference section)

- 1955 British Occupational Hygiene Society: Committee on Hygiene Standards. Hygiene standard for impulse noise. -- Oxford: Pergamon Press, 1977. 12 p. -- (Hygiene standards series; no. 5). HD 7279 .G8 .B862 no.5.
- 1956 National Mine Health and Safety Academy. Noise control: programmed instruction workbook no. 11. -- Berkeley, W. Va., 1976. 133 p. -- (NMHSA-CE-011). TN 295 .N277 no. 11.
- 1957 Richard K. Miller & Associates, Inc. Noise control solutions for the wood products industry. -- Atlanta, Georgia: Southeast Acoustics Institute, c1977. 97 p. (1977 Engineering report series). TD 893.6 .W65 .R512.
- 1958 U.S. Environmental Protection Agency. Office of Noise Abatement and Control. Noise emission standards for construction equipment: portable air compressors. -- Washington: G.P.O., 1977. 39 p. U.S. EP1. 6/3: .C737.

- 1959 U.S. Mine Safety and Health Administration. MSHA test procedures and acceptability criteria for noise dosimeters / by Dennis A. Giardino...[et al]. -- (Washington): G.P.O., 1978. 11 p. -- (MSHA informational report; 1072). U.S. I69.9: 1072.

OCCUPATIONAL MEDICINE AND NURSING

(see also 1982, 2002, 2007, 2021).

- 1960 Aykroyd, Colin. An examination of the right to refuse unsafe work. In Labour research bulletin, v. 6, no. 6, June 1978, pp. 10-18.
- 1961 Gauvin, Michel. Labour legislation in Canada, 1977. Part 3: Occupational safety and health. In The labour gazette, v. 78, no. 9, September 1978, pp. 416-419.
- 1962 Great Britain. Health and Safety Commission. Occupational health services: the way ahead. -- 1st ed., 3rd impression. -- London: H.M.S.O., c1977, 1978 printing. 26 p. -- (Prevention and health). Gt.Brit. G.P. H.S.C. .015
- 1963 Hill, Sir Austin Bradford. A short textbook of medical statistics / Sir Austin Bradford Hill. -- 10th ed. -- London; Toronto: Hodder and Stoughton, c1977. 325 p. RA 407 .H55 1977.
- 1964 McLean, Alan A. The pblem of change and adaptation: the role of occupational medicine. In Society of Occupational Medicine journal, v. 28, no. 3, July 1978, pp. 77-86.
- 1965 Occupational health: international perspectives: proceedings of a conference / organized by the Environmental and Occupational Health Unit, Department of Preventive Medicine, University of Toronto, May 2-3, 1977; edited by G.J. Stopps. -- Toronto, (1977?). 261 p. RC 963 .A4 .015
- 1966 A survey of developments in occupational health and safety. In Labour research bulletin, v. 6, no. 6, June 1978, pp. 24-31.
- 1967 U.S. Congress. Senate. Committee on Human Resources. Subcommittee on Labor. Occupational diseases, 1977: hearings. -- Washington: G.P.O., 1978. 358 p. "Examination of the scope of the industrial disease problem which confronts our society." U.S. Y4 H88: .015 1977.
- 1968 U.S. National Institute for Occupational Safety and Health. Occupational safety and health field research projects. In Federal register, v. 43, no. 183, September 20, 1978, book 1, p. 42306.
- 1969 U.S. National Institute for Occupational Safety and Health. Behavioral and Motivational Factors Branch. Health consequences of shift work / Donald L. Tasto...(et al.). -- Washington: G.P.O., 1978. 137 p. -- (NIOSH publication no. 78-154). U.S. HE20. 7102: .H434.
- 1970 U.S. National Institute for Occupational Safety and Health. Division of Surveillance, Hazard Evaluations and Field Studies. Mortality experience of the AFL-CIO United Brotherhood of Carpenters and Joiners of America 1969-1970 and 1972-1973 / Samuel Milham, Jr. -- Cincinnati, Ohio, 1978. 54 p. (NIOSH publication no. 78-152). U.S. HE20. .2802 .M887 1978.

- 1971 U.S. Occupational Safety and Health Administration. Commercial diving: inflationary impact assessment. -- Washington, D.C., 1976. various pagings (NTIS PB 260 844)(OSHA-IIA-76-100). U.S. L35.20 .D618.
- 1972 U.S. Occupational Safety and Health Administration. Occupational Safety and Health Administration impact on small business: a policy paper prepared for the Assistant Secretary by OSHA's Policy Analysis and Integration staff. -- Washington, 1976. 132 p. (OSHA-POL-76-100)(NTIS PB-263 855). U.S. L35.17 .015
- 1973 Voisinnet, Roger. Ionization as a socially useful environment system technology. In Environment system and industries, v.9, no. 4, April 1978, pp. 16, 20.

POLLUTION AND POLLUTION CONTROL

(see also reference section, 1893, 1896, 1898)

- 1974 Atkins, M.H. Pollution control costs in industry: an economic study / by M.H. Atkins and J.F. Lowe. -- Oxford; Toronto: Pergamon Press, 1977. 166 p. HC 79 .P55 .A874.
- 1975 Environmental issues / edited by Martin W. Holdgate and Gilbert F. White. -- London: Wiley, 1977. 224 p. -- (SCOPE report 10). Published on behalf of the Scientific Committee on Problems of the Environment (SCOPE) of the International Council of Scientific Unions (ICSU). HC 68 .S416 no. 10.
- 1976 Proposed EEC directive on sampling and analysis of drinking water. In International environment reporer, v. 1, n6. 9, September 10, 1978, pp. 310-319.

RADIATION, IONIZING

(see also 1951)

- 1977 Atomic Energy of Canada Limited. Nuclear power reactor safety / by G.A. Pon. -- Mississauga, Ont., 1976. 10 p. (AECL - 5694). Can. CCl- 5694.
- 1978 Australia. Commonwealth Department of Health. Code of practice on radiation protection in the mining and milling of radioactive ores. -- Canberra: Government Publishing Service, 1977. 87 p. Aust. G.P. C.D.H. .C669.
- 1979 Becker, Klaus. Solid state dosimetry. -- Cleveland, Ohio: CRC Press, 1973. 334 p. QC 795.5 .B395
- 1980 Cahn, Robert W. France leads in vitrification of radiowastes. In Nature, v. 274, no. 5673, August, 1978, pp. 743-744.
- 1981 Fanslow, G.E. Radiation response characteristics of the liquid crystal radiation monitor. In Journal of microwave power, v. 13, no. 2, June 1978, pp. 219-223.
- 1982 Great Britain. National Radiological Protection Board. Determination of the rates of clearance of insoluble compounds of plutonium from the lung / by Linda Watts. -- Harwell, 1974. 9 p. (NRPB-R22). RA 569 G792 .R22.

- 1983 Great Britain: National Radiological Protection Board. Insignificant levels of dose: a practical suggestion for decision making / G.A.M. Webb and A.S. McLean. -- Harwell, 1977. 16 p. (NRPB-R62) RA 569 .G792 .R62.
- 1984 Great Britain. National Radiological Protection Board. The radiological protection of people exposed to plutonium: current research at the National Radiological Protection Board / J.W. Stather... [et al.] -- Harwell, 1974. 127 p. (NRPB-R31). RA 569 .G792 .R31
- 1985 Great Britain. National Radiological Protection Board. The rapid determination of americium, curium, and uranium in urine by ultrafiltration / by G.N. Stradling...[et al.]. -- Harwell, 1975. 11 p. (NRPB-R34). RA 569 .G792 .R34.
- 1986 Great Britain. National Radiological Protection Board. Recommendations of the International Commission on Radiological Protection (1977). ICRP publication 26: a summary. Harwell, 1977. 13 p. (NRPB-R63) RA 569 .G792 .R63.
- 1987 ICRP. Problems involved in developing an index of harm. -- Oxford: Pergamon, 1977. 24 p. (ICRP. Annals, v. 1, no. 4,)(ICRP. Publication; no. 27). RA 1231 .R2 .I2 no. 27.
- 1988 International Atomic Energy Agency. Principles for establishing limits for the release of radioactive materials into the environment. -- Vienna, 1978. 91 p. (IAEA safety series no. 45). HD 9698.5 .S2 In8 no.45.
- 1989 Maxey, Margaret N. Radiation protection philosophy: bioethical problems and priorities. In American Industrial Hygiene Association journal, v. 39, no. 9, September 1978, pp. 689-694.
- 1990 Meredith, W.J. Fundamental physics of radiology / by W.J. Meredith and J.B. Massey. -- 3d ed. -- Bristol: John Wright & Sons Ltd., 1977. 710 p. RA 595 .M559.
- 1991 U.S. Atomic Energy Commission. Health and Safety Laboratory. HASL procedures manual. -- New York. 2 v. (loose-leaf). U.S. Y3 A+7: 6-3 .H352
- 1992 U.S. Congress. Senate. Committee on Commerce, Science, and Transportation. Radiation health and safety: hearings. -- Washington: G.P.O., 1977. 1224 p. -- (Serial; no. 95-49). "First session on oversight of radiation health and safety." U.S. Y4. C73/2: .R129.

RADIATION, NON-IONIZING

- 1993 Kramar, P. Acute microwave irradiation and cataract formation in rabbits and monkeys. In Journal of microwave power, v. 13, no. 3, September 1978, pp. 239-249.
- 1994 U.S. Bureau of Radiological Health. Procedures for field testing microwave ovens. -- Rockville, Maryland, 1977. 35 p. (HEW Publication (FDA) 77-8037). U.S. HE20. 4108: M58.

- 1995 U.S. National Institute for Occupational Safety and Health. Division of Biomedical and Behavioral Sciences. RF dielectric properties measurement system: human and animal data / J. Toler and J. Seals. -- Cincinnati, Ohio., 1977. 79 p. (NIOSH publication no. 77-176). U.S. HE20 7111 .R467
- 1996 U.S. National Institute for Occupational Safety and Health. Division of Biomedical and Behavioral Science. A report on electromagnetic radiation surveys of video display terminals / C. Eugene Moss... (et al.). -- Washington: G.P.O., 1977. 20 p. -- (NIOSH publication no. 78-129). U.S. HE20: 7111: .R425

RESPIRATORS

- 1997 Lowry, Philip L. Comparison of a sodium chloride aerosol filter test method to silica-dust and silica-mist filter test methods. In American Industrial Hygiene Association journal, v. 39, no. 9, September 1978, pp. 709-716.

SAFETY

(see also 1961, 1966, 1968)

- 1998 CCH Inc. Occupational safety and health standards for general industry (29 CFR part 1910).-- Chicago, c1978. 400 p.
"With amendments as of January 1, 1978 showing standards proposed for revocation and no longer enforced." HD 7279 .U5 .C386.
- 1999 California. University. Institute of Industrial Relations. Labor Occupational Health Program. A guidebook for local union health and safety committees / by Bob Fowler. -- Berkeley, 1974. Various pagings. HD 7273 .C153.
- 2000 Canada. Dept. of Transport Coast Guard. Manual of safety & health for fishermen. --(Ottawa, 1978?) various pagings (TP 1283)
Can. T31: F535.
- 2001 Great Britain. Health and Safety Commission. Proposals for the notification of accidents and dangerous occurrences. -- London: H.M.S.O., 1977 6 p. -- (Its Consultative document) Gt. Brit. G.P. H.S.C. .P965.
- 2002 Hunter, W.J. The work of the Commission of the European Communities on Health and Safety. In Society of Occupational Medicine journal, v. 28, no. 3, July 1978, pp. 101-108.
- 2003 Industrial health & safety regulations. -- Vancouver: B.C. Workmen's Compensation Board, 1978. various pagings. B.C. G.P. Stat. I42
- 2004 International Labour Office. Safe design and use of chain saws. -- Geneva: I.L.O., 1978. 71 p. -- (ILO codes of practice).
I.L.O. Series C.P. .S128.
- 2005 Petersen, Dan. Techniques of safety management. -- 2nd ed. -- New York: McGraw Hill, 1978. 314 p. T 55 .P484 1978.

- 2006 Singleton, W.T. Human aspects of safety. -- London: Keith Shipton Developments Limited, 1976. 47 p. (Keith Shipton Developments; Special study, no. 8). T 55 .S617
- 2007 U.S. Interagency Task Force on Workplace Safety and Health. Work plan. -- Rosslyn, Va., 1978. 108 leaves. U.S. Y3. W15:9 .W926.
- 2008 U.S. National Institute for Occupational Safety and Health. Division of Technical Services. Health and safety guide for construction and related machinery manufacturers. -- Washington, D.C.: G.P.O., 1977. 98 p. -- (NIOSH publication; no. 78-103). HD 7269 .M2 .U59
- 2009 U.S. National Institute for Occupational Safety and Health. Division of Technical Services. Health and safety guide for textile machinery manufacturers. -- Washington: G.P.O., 1978. 108 p. (NIOSH publication no. 78-146). U.S. HE20. 2802: .H437 .T355.

STANDARDS

- 2010 American National Standards Institute. Bibliographic references. -- New York. Standard ANSI Z39.29- 1977.
- 2011 American National Standards Institute. Clock-operated switches. -- Chicago: Underwriters Laboratories. Standard ANSI C33.130- 1976.
- 2012 American National Standards Institute. Constant-level oil valves. -- Chicago: Underwriters Laboratories. Standard ANSI B127.1 1976.
- 2013 American National Standards Institute. Industrial furnaces using vacuum as an atmosphere. -- Boston: National Fire Protection Association. Standard ANSI NFPA 86D- 1976.
- 2014 American National Standards Institute. Safety requirements for the construction, care and use of tire and tube curing presses and post-cure inflators. -- New York. Standard ANSI B28.2 1977.
- 2015 American National Standards Institute. Vapor removal from cooking equipment. -- Boston: National Fire Protection Association. Standard ANSI NFPA 96- 1976.
- 2016 Canadian Gas Association. Installation code for propane burning appliances and equipment. -- Don Mills. Standard CGA.B149.2 1976.
- 2017 Canadian Standards Association. Graphic symbols for logic diagrams (two-state devices). -- New York: American National Standards Institute. Standard CSA Z99.1- 1977.
- 2018 Canadian Standards Association. Guidelines for the use of admixtures in concrete. -- Rexdale, Ont. Standard CSA Can.3- A266.4- M1978.
- 2019 Canadian Standards Association. Low lift and high lift trucks. -- New York: American National Standards Institute. Standard CSA B335.1- 1977.
- 2020 Underwriters Laboratories, Inc. Standards for safety: catalog. -- Chicago, annual. Standard UL 01- 1978.

WELDING

- 2021 Anthony, J.S. Abnormalities in pulmonary function after brief exposure to toxic metal fumes. In Canadian Medical Association journal, v. 119, September 23, 1978, pp. 586-588.
- 2022 U.S. National Institute for Occupational Safety and Health. Division of Technical Services. Safety and health in arc welding and gas welding and cutting. -- Washington: G.P.O., 1978. 52 p. -- (NIOSH publication no. 78-138). U.S. HE20. 2802: .H437 .W445.

VIBRATION

- 2023 Canada. National Research Council. Division of Physics. Chain saw vibration: its measurement, hazard and control / by A.J. Brammer. -- Ottawa, 1978. 76 p. -- (APS-599) Can. NR31- .C434.

ANNUAL REPORTS

- 2024 Association de Prevention des Accidents Industriels. Annual report. Montreal. T 54 .I42 1977.
- 2025 Campbell Red Lake Mines Ltd. Report to shareholders. -- Toronto, annual. Accompanied by Form 10-K TN 275 .A1 .C189 1977.
- 2026 Dickenson Group of Companies-Annual report. -- Toronto. TN 275 .A1 .D553 1977.
- 2027 Dome Mines Ltd. Report to shareholders. -- Toronto, annual. Accompanied by Form 10-K TN 275 .A1 .D668 1977.
- 2028 International Nickel Company of Canada Limited. Annual report. -- Toronto. Accompanied by Form 10-K TN 275 .A1 .I61 1977.
- 2029 Little Long Lac Gold Mines Ltd. Annual report. -- Toronto. TN 275 .A1 .L778 1977.

PERIODICALS

At the centre. -- Ottawa: Canadian Centre for Occupational Health and Safety, irregular Library has: v. 1, 1978-

International journal of mineral processing. -- Amsterdam: Elsevier Scientific Publishing, quarterly. Library has : v. 5- Mar. 1978-

Journal of combustion toxicology. -- Westport, Connecticut: Technomic Publishing Co., Inc., quarterly. Library has: v. 5- Feb. 1978-

Journal of liquid chromatography. New York: Marcel Dekker, bimonthly. Library has: v. 1, no. 1, 1978

Safety news. -- North Bay, Ont.: Mines Accident Prevention Association of Ontario. Library has: v. 9, no. 1, 1978-

Labour Gazette. Ceased publication October 1978.

MICROFICHE

A selection of microfiche recently received from NTIS.
Readers are available for use in the library.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- CONF-780227--4 Cell-mediated mutagenesis by chemical carcinogens.
Oak Ridge National Lab., 1978.
- PB-281 779 Mutagenicity evaluation of FDA 75-83 dextran industrial grade
R. Litton Bionetics, Inc. 1978.
- BERC/TPR-78/1 NO₂ levels in diesel exhaust. Bartlesville Energy Research
Center. 1978.
- EPRI-EA-668 Nitrogen oxides: current status of knowledge. Greenfield,
Attaway and Tyler, Inc. 1978.
- PB-282 404 Petroleum distillates. Franklin Inst. Research Labs. 1976.
- CONF-770361 Proceedings of the second ORNL workshop on exposure to poly-
nuclear aromatic hydrocarbons in coal conversion processes.
Oak Ridge National Lab. 1977.
- PB-283 164 Symposium on the handling of toxicological information held
at Bethesda, Maryland on May, 27-28, 1976. National Library
of Medicine. 1978.
- AD-A055 088 Toxicological evaluation of pyrethrins fogging concentrate
Army Environmental Hygiene Agency, 1977.

INDUSTRIAL HYGIENE

- LA-7208-MS* Dominant lethal assay for bis-dinitro-propyl-formal: Bis-Dinitro-
propyl-acetal and kerimide 601 resin. Los Alamos Scientific
Lab. 1978.
- PB-280 622 Reactive tapes for automatic environmental analyses. Personnel
vapor monitoring badges for industrial workers. 1978.

OCCUPATIONAL MEDICINE AND NURSING

- PB-281 797 To provide proper compensation for hearing impairments, the
labor department should change its criteria. General Accounting
Office, Washington, 1978.

RADIATION

- PB-282 392 Above ground gamma ray logging for locating structures and
areas containg elevated levels of uranium decay chain radionuc-
lides. Office of Radiation Programs. 1978.
- ORNL/EIS-99 Biogeochemical aspects of the behavior of uranium and thorium
in the environment. Oak Ridge National Lab. 1976.

- BNWL-tr-272 Evaluation of the safety of storing radioactive wastes in geological formations. Bertozzi, G. et al. 1977.
- LA-UR-78-87 Germanium detector system for the detection of transuranics at low-activity concentrations in soil. Los Alamos Scientific Lab. 1978.
- UR-3490-1255 Health and safety of high voltage transmission lines. Rochester Univ. School of Medicine and Dentistry. 1977.
- ORNL/TM-6189 Health physics aspects of nuclear radiations from deuterium beam injectors. Oak Ridge National Lab. 1978.
- KFK-2449 Iodine filters in nuclear power stations.(Germany, F.R.) 1977.
- CONF-771023-14 Optimizing measurement sensitivity to facilitate monitoring environmental levels of RN-daughter concentrations. Argonne National Lib., Ill. 1977.
- SAND-77-1555 Public protection strategies in the event of a nuclear reactor accident: Multicompartment ventilation model for shelters. Massachusetts Inst. of Tech. 1978.
- ORNL-5362* Radioactive waste transportation systems analysis and program plan. Oak Ridge National Lab. 1978.
- PB-279 647 Radon emanation from domestic uranium ores determined by modifications of the closed-can, gamma-only assay method. Denver Mining Research Center. 1978.
- HASL-330 Radon flask monitor. Health & Safety Lab. New York. 1977.
- LA-7098-PR* Respirator studies for the nuclear regulatory commission. Los Alamos Scientific Lab. 1977.
- SAND-77-1412 Solar energy research at Sandia Laboratories and its effects on health and safety. Sandia Labs. 1977.
- IAMEA-SM-222/51 Standardized radioactive decay data sets for use in radiation dosimetry. Oak Ridge National Lab. 1977.
- LA-UR-78-208 Studies on persons exposed to plutonium. Los Alamos Scientific Lab. 1978.
- EPRI-NP-604 Validity and design of environmental surveillance systems for operating nuclear power plants. Georgia Inst. of Tech. 1977.
- SAFETY
- AD-A054 623 Underwater electrical safety practices. National Research Council, 1976.

REQUEST FORM

Library Bulletin

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Volume 2, part A, number 9
November 13, 1978

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....



OCCUPATIONAL HEALTH AND SMALL BUSINESS

Part 1: Health Services **

- *Bender, J. R. Occupational safety and health services in North Dakota manufacturing and processing firms. Journal of Environmental Health v. 39, no. 4, 1977, p. 258-61.
- *Bond, Marcus. "Occupational Health Services for Small Businesses and Other Small Employee Groups." Occupational Medicine: Principles and Applications, ed. by Carl Zenz, Chicago. Yearbook Medical Publishers, Inc. 1975. p. 3-20.
- *Bond, B. Marcus. Occupational Health Services for Small Business and Other Small Employee Groups. Occupational Medicine: Principles and Practical Applications, ed. Carl Zenz. Chicago. Year Book Medical Publishers, 1975, p. 3-19.
- *Chemical and allied products industry training board. Safety for the smaller firm. Staines House, Gt. Brit., April 1973.
- Cloquet, L. Safety in small undertakings. (Veiligheid in de Kleine Onderneming) De Veiligheid (Amsterdam, Netherlands), v. 52, no. 9, Sept. 1976, p. 311-318.
- *Committee on Public and Professional Affairs of the Council on Occupational Health Guide to Small Plant Occupational Health Programs. Archives of Environmental Health v. 5, Oct. 1962, p. 383-392.
- *Council on Occupational Health. Committee on Public and Professional Affairs. Guide to small plant Occupational Health Programs, American Medical Association, 1962.
- *Council on Occupational Health. Scope, Objectives and functions of Occupational health programs, American Medical Association, 1971. (Revised version).
- *Dingham, R. Occupational health nursing participation in the development of part-time nursing services to small industries. Occupational Health Nursing, v. 22, Jan. 1974, p. 10-13.
- *Great Britain. Health and Safety Commission. Occupational Health Services: The way ahead, London: HMSO, 1977.
- *Margaret C. Klem and Margaret F. McKiever. Small Plant Health and Medical Programs. Washington, D.C., U.S. Department of Health, Education, and Welfare, 1958 (reprinted).
- Occupational Health in Small Industries: Session 3. The XVIII International Congress on Occupational Health, Brighton, England, 14-19, Sept. 1975, Abstracts.
- ** Part 2: Assistance to small business will appear in the next Occupational Health and Safety Topics.

- *Occupational safety and health administration proposed amendment for recording and reporting injuries and illness. Occupational Safety and Health Reporter, v. 6, no. 39, February 24, 1977, p. 1228 and 1243-5.
- *Pollution control financing guarantees. Federal Register v. 43, no. 147, July 31, 1978, p. 33231-33234.
- *Reinhart, V. Help for the small businessman. Job Safety v. 1, Sept. 1973, p. 12-15.
- *Reinhart, Virginia. Small business grabs a lifeline. Job Safety and Health v. 3, March 1975, p. 11-13.
- *Ruch, W.E. and Held, B.J. Respiratory protection-OSHA and the small business. Ann Arbor Science Publishers, 1975. p. 102.
- Senate votes curb on job Safety unit: Millions of small Business are Exempted from OSHA Rules. New York Times, Aug. 3, 1978.
- *Small business exemption defeated in senate. Job Safety v. 2, Nov. 1974, p. 2. U.S. senate has rejected appropriations bill amendment that would have exempted firms with 25 or fewer employees from OSHA coverage.
- *Small business may be larger than you think (SBA eligibility ceilings). Nation's Business v. 63, Sept. 1975, p. 30-2.
- *Small firms can get government loans for making OSHA repairs. Air Conditioning, Heating and Refrigeration News v. 136, December 8, 1975, p. 3.
- *Stilkind, Jerry. Virginia program helps unions and small business. Job Safety v. 5, May 1977, p. 12-14.
- *U.S. Dept. of Labor. Occupational Safety and Health Administration. OSHA handbook for small business. Washington, D.C. 1977.
- *U.S. offers small firms more job safety aid. AFL-CIO News. v. 22, Aug. 20, 1977, p. 1.
- *Weidman, J. OSHA Reaches out to small business. Job Safety v. 5, May 1977, p. 4-9.
- * Items available in the library.



Ontario
Ministry of
Labour

Government
Publications

**Library
Bulletin**

Volume 2, part A, number 10
November 27, 1978.

Occupational Health and Safety

Ontario Ministry of Labour
Library
400 University Ave.
10th Floor
Toronto, Ontario, Canada
M7A 1T7
416-965-1641

ISSN 0705-517X

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE

FOR INFORMATION ON OBTAINING BULLETIN ITEMS PLEASE SEE REQUEST FORM AT THE BACK



LIBRARY SELECTIONS

REFERENCE

- A.M. Best Company. Best's loss control engineering manual. -- Old-wick, N.J. Ref. T 55 .A1 .B561.
- Canadian Association of Special Libraries and Information Services. Health Sciences Division. Guide to Canadian health science information services and sources / edited by Phyllis J. Russell. -- Ottawa: Canadian Library Assn., c1974. 34 p. Ref. R835 .C212.
- Canadian Construction Association. Directory. -- Ottawa. Annual. Library has: 1977- Ref. HD 9715 .C212 yr.
- Canadian occupational safety and health law. Toronto: Corpus. Ref. HD 7279 .C3 .C212 v. 1-11.
- Kirk-Othmer encyclopedia of chemical technology / executive editor, Martin Grayson, associate editor, David Eckroth. -- 3d.ed. -- New York: Wiley, 1978- Library has: v.1, 1978. Ref. TP 9 .K63 1978 v.
- Registry of toxic effects of chemical substances. -- Cincinnati, OH: U.S. National Institute For Occupational Safety and Health, 1977. 2 v. Ref. RA. 1215 .Un 3 1977.
- Union Carbide Corporation. Chemicals and Plastics. Material safety data sheets. -- New York. 4 v. Ref. T 55 .H3 .U58 v. 1-4

ERGONOMICS

- 2159 Zimmerman, Mark D. Packaging the human operator. In Machine design, v. 50, no. 23, October 12, 1978, pp. 155-159.

FIRES AND FIRE PREVENTION

- 2160 Canada. National Research Council. Division of Building Research. Outdoor durability of a common type (tetrachlorophthalic acid-based) fire retardant glass fiber reinforced polyester (GRR) Sheet / by A. Blaza and R.S. Yamasaki. -- Ottawa, 1977. v p. -- (DBR paper; no. 757). Can. NR21- P757
- 2161 Krigman, Alan. Hazardous area solution: silicon vs. cast iron. In Canadian controls and instrumentation, v. 17, no. 10, October 1978, pp. 38-43.

- 2162 Scornavacca, Frank. Safe handling of compressed gases in laboratory and plant. In American laboratory, v. 10, no. 9, September 1978, pp. 65-75.

HAZARDOUS SUBSTANCES

- 2163 Behr, Peter. Controlling chemical hazards. In Environment, v. 20, no. 6, July/August 1978, pp. 25-29.
- 2164 Controlling toxic substances: an interview with Steven Jellinek Assistant Administrator for Toxic Substances. In EPA journal, v. 4, no. 8, September 1978, pp. 4-6, 23.
- 2165 EPA memorandum explaining the final draft of premanufacture notification rules. In Chemical regulation reporter, v. 2, no. 28, October 13, 1978, pp. 1258-1266.
- 2166 Hanley, John. Regulation and innovation. In Chemical and engineering news, v. 56, no. 42, October 16, 1978, p. 5.
- 2167 International TNO Conference, 10th, Rotterdam, The Netherlands, Feb. 24-25, 1977. Risk analysis: industry, government and society. --The Hague: The Netherlands Central Organization for Applied Scientific Research, 1977. 133 p. HC 68 .I61.
- 2168 Rudd, Robert L. Environmental toxicology: a guide to information sources / by Robert L. Rudd. -- Detroit: Gale Research Co., 1977. 266 p. (Man and the environment information guide series; 7) (Gale information guide library). QH 545 .R914.
- 2169 Seagoing furnace destroys toxics. In EPA journal v. 4, no. 8, September 1978, pp. 16-17.
- 2170 U.S. Environmental Protection Agency. EPA policy guidance, FY 1979-1980 / Douglas M. Costle, Barbara Blum. -- Washington, 1978. 21, (11) leaves. U.S. EPl. 28/ 4-1
- 2171 U.S. National Highway Traffic Safety Administration. Hazardous materials: emergency action guide. -- Rev. 1977. -- Washington: G.P.O., 1977. 87 p. -- (DOT-HS 802 180). U.S. TD8.8: H33.

HAZARDOUS SUBSTANCES - ASBESTOS

- 2172 Engineering Equipment Users Association. Recommendations for handling asbestos. -- London. Library has : current edition. HD 7269 .A55 .R311
- 2173 Great Britain. Health and Safety Executive. Advisory Committee on Asbestos. Selected written evidence submitted to the committee 1976-77, London: HMSO, 1977. 151 p. Gt.Brit. G.P. H.S.E. A.C.A. .S464
- 2174 Henderson, Vivian L. Asbestos exposure - factors associated with excess cancer and respiratory disease mortality. From : University of Pittsburgh Graduate School of Public Health, Dept. of Biostatistics, Pittsburgh PA 15261, [197?], 23 p. Pamphlet 13,849.
- 2175 Long, Basil. Chronic inhalation study of short asbestos fibers in mice: notice of research project sponsored by NIOSH, 9 references. In Tox-tips, no. 28, September 1978, pp. 11-12.

- 2176 Selikoff, Irving J. Asbestos and disease / by Irving J. Selikoff, and Douglas H. K. Lee. -- New York, N.Y.: Academic Press, c1978. 549 p. -- (Environmental Sciences). RC 775 .A8 .S465.
- 2177 Statement of secretary Joseph A. Califano, Jr. Department of Health, Education and Welfare. In Journal of environmental pathology and toxicology, v. 1, no. 5, May-June 1978, pp. 727-729.
- 2178 U.S. Bureau of Mines. Thermodynamic data on the amphibole asbestos minerals amosite and crocidolite / by K.O. Bennington, M.J. Ferrante, and J.M. Stuve. -- 30 p. (Report of investigations; 8265). U.S. I28.23: 8265.

HAZARDOUS SUBSTANCES - BENZENE

- 2179 Benzene standard struck down by fifth circuit appeals court. In Occupational safety and health reporter, v. 8, no. 20, October 12, 1978, p. 635.
- 2180 Jandl, James H. A proposal for a program for medical surveillance to detect early and reversible changes caused by occupational exposure to benzene by James H. Jandl. -- (s.l.:s.n.), 1977. 124 p. RC 965 .B4 .J33.
- 2181 Legator, Marvin. Genetic toxicity of benzene in mice: notice of research project sponsored by the University of Texas, 9 references. In Tox-tips, no. 28, September 1978, pp. 41-42.

HAZARDOUS SUBSTANCES - CADMIUM

- 2182 A breath of cadmium. In Food and cosmetics toxicology, v. 16, no. 3, June 1978, pp. 288-289.
- 2183 Cadmium research digest. New York: International Lead Zinc Research Organization, annual. Library has : no. 1, 1976-. TP 245 .C2 .I61 no. yr.
- 2184 Sabbioni, E. Cadmium toxicity studies under long term-low level exposure (LLE) condition. 1 metabolic patterns in rats exposed to present environmental dietary levels of Cd for two years. In The science of the total environment, v. 10, no. 2, September 1978, pp. 135-161.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

(see also 2174)

- 2185 AOMA [American Occupational Medical Association] criticizes OSHA carcinogen proposal. In Occupational health and safety, v. 47, no. 5, September / October 1978, p. 13.
- 2186 Douglas, John. U.S. scientists in new row over cancer at work. In Nature, v. 275, no. 5678, 28 September 1978, p. 264.
- 2187 Drohan, John F.X. OSHA's war on cancer: what it means to plastics. Part 4: Where to now? In Plastics world, v. 36, no. 9, September 1978, pp. 68-72.

- 2188 Estimates of the fraction of cancer in the United States related to occupational factors / prepared by National Cancer Institute, National Institute of Environmental Health Sciences, National Institute for Occupational Safety and Health; contributors Kenneth Bridbord... (et al.) -- [Bethesda, MD], 1978. 39, [13] leaves. Appendix: Estimation of lifetime risks following occupational exposure. U.S. HE20. 3152 .E81.
- 2189 Ethylene dichloride cancer issue heats up. In Chemical and engineering news, v. 56, no. 39, September 25, 1978, p. 6.
- 2190 Independent consultants meet to review carcinogenicity data. In Chemical regulation reporter, v. 2, no. 28, October 13, 1978. pp. 1252-1254.
- 2191 Lal, J. Carcinogenic factors in smelter dust: notice of research project sponsored by NIOSH, 9 references. In Tox-tips, no. 28, September 1978, pp. 3-4.
- 2192 Links between THM and cancer in drinking water unproven, NRC panel says. In Environmental health letter, v. 17, no. 20, October 15, 1978, pp. 4-5.
- 2193 Maugh, Thomas H. Chemical carcinogens: how dangerous are low doses? In Science, v. 202, no. 4363, October 6, 1978, pp. 37-41.
- 2194 Trzos, R.J. The evaluation of sixteen carcinogens in the rat using the micronucleus test. In Mutation research: international journal on mutagenesis, chromosome breakage and related subjects, v. 58, no. 1, September 1978, pp. 79-86.
- 2195 U.S. National Institute for Occupational Safety and Health. Carcinogens - regulation and control: a management guide to carcinogens - regulation and control. -- Cincinnati, Ohio, 1977. 77 p. (NIOSH pub. no. 77-205) U.S. HE20. 7108 .C16.
- 2196 World Health Organization. International Agency for Research on Cancer. Some fumigants, the herbicides 2,4-D and 2,4,5-T, chlorinated dibenzodioxins and miscellaneous organic chemicals. -- Lyon, France, 1977. RC 286.6 .W891 U15

HAZARDOUS SUBSTANCES - LEAD

- 2197 EPA establishes 1.5 microgram standard for lead in air. In Environmental health letter, v. 17, no. 19, October 1, 1978, pp. 1-2
- 2198 Lead Industries Association. Occupational lead poisoning...it needn't be: a manager's manual. -- New York, (1977?). 14 p. R.C. 965 .L4 .L435.
- 2199 Lead research digest. New York: International Lead Zinc Research Organization, annual. Library has: no. 35, 1977. TP 245 .L4 .I61.
- 2200 Lerner, Sidney. Health maintenance of workers exposed to inorganic lead: a guide for physicians / by Sidney Lerner. -- New York: Lead Industries Association, (1977?). 19 p. RC 965 .L4 .L614.
- 2201 Peter, F. Lead-erythrocyte protoporphyrin correlation in blood of exposed workers. In Health laboratory science, v. 15, no. 3, July 1978, pp. 144-149.

2202 U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard...occupational exposure to inorganic lead. -- Rev. ed. -- Cincinnati, Ohio, 1978. [212] p. -- (NIOSH publication; no. 78-158). HD 7279 .Un3 78-158.

2203 U.S. Occupational Safety and Health Administration. Inorganic lead: draft environmental impact statement. -- Washington, 1977. 126 p. -- (OSHA -EIS-77-0218-D). (NTIS PB 266 162). U.S. L35.21: .L434 Draft.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

2204 King, Murray Vernon. Toxic hazards arising from contamination during use of chromic-sulfuric acid cleaning solution. In American laboratory, v. 10, no. 8, August 1978, p. 69.

2205 Legator, Marvin. Genetic toxicity of acrylonitrile in mice: notice of research project sponsored by University of Texas, 8 references. In Tox-tips, no. 28, September 1978, pp. 37-38.

2206 Legator, Marvin. Genetic toxicity of epichlorohydrin in mice: notice of research project sponsored by University of Texas, 8 references. In Tox-tips, no. 28, September 1978, pp. 39-40.

2207 MacKay, G. Toxicity of abrasive blasting materials: notice of research project sponsored by NIOSH, 9 references. In Tox-tips, no. 28, September 1978, pp. 7-8.

2208 One-third of breastmilk samples contain PCB: In Environmental health letter, v. 17, no. 19, October 1, 1978, pp. 7-8.

2209 Parks, Marion. The Seveso case. [dioxin disaster]. In EPA journal, v. 4, no. 8, September 1978, pp. 11-15, 35.

2210 Polynuclear aromatic hydrocarbons: Second International Symposium on Analysis, Chemistry and Biology, / edited by Peter W. Jones and Ralph I. Freudenthal. -- New York: Raven Press, 1978. 487 p. (Carcinogenesis - a comprehensive survey; v. 3). RC 268.5 .C265 v.3.

2211 Suta, Benjamin E. Human exposure to atmospheric arsenic / by Benjamin E. Suta. -- Washington: Center for Resource and Environmental Systems Studies, 1978. 102 p. --(CRESS report; no. 50). RA 576 .C397 no.50.)

2212 U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard...occupational exposure to benzyl chloride. -- Cincinnati, Ohio, 1978. 90 p. --(NIOSH publication; no. 78-182) HD 7279 .Un3 78-182.

2213 U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard ... occupational exposure to glycidyl ethers. -- Cincinnati, Ohio, 1978. 197 p. (NIOSH publication; no. 78-166). HD 7279 .Un3 78-166.

2214 U.S. Occupational Safety and Health Administration. Occupational exposure to acrylonitrile (vinyl cyanide). In Federal register, v. 43, no. 192, October 3, 1978, pp. 45762-45819.

- 2215 U.S. Occupational Safety and Health Administration. Toluene diisocyanate (TDI). -- (Washington): G.P.O., 1978, t.p. 1977. (7) p. -- (Job health hazards series) (OSHA 2248). U.S. L35.18: .T654 1977.
- 2216 Wessling, Ritchie A. Polyvinylidene chloride / Ritchie A. Wessling. -- New York: Gordon and Breach Science Publishers, c1977. 199 p. -- (Polymer monographs; v. 5). TP 1180 .V48 .W515.
- 2217 World Health Organization. Expert Committee on Vector Biology and Control. Chemistry and specifications of pesticides: second report. -- Geneva, 1978. 36 p. -- (World Health Organization. Technical report series; no. 620). RA 8 .T4 .W89 no. 620.
- 2218 World Health Organization. Joint FAO/WHO Expert Committee on Food Additives. Evaluation of certain food additives. -- Geneva, 1978. 41 p. -- (World Health Organization. Technical report series; no. 617). RA 8 .T4 .W89 no. 617.
- 2219 Zinc research digest. New York: International Lead Zinc Research Organization, annual. Library has: no. 35, 1977. TP 245 .Z7 .I61 yr.

INDUSTRIAL HYGIENE

- 2220 Clarity, cure control, fast action: all from new additive for polyester [aluminium alkoxide derivative]. In Modern plastics, v. 55, no. 9, September 1978, p. 22.
- 2221 Court overturns OSHA benzene standard. In Chemical and engineering news, v. 56, no. 42, October 16, 1978, p. 8.
- 2222 Dow Chemical Company. Dow epoxy novolac resins. -- Midland, Mich., (1978?). 28 p. TP 1180 .E6 .D744.
- 2223 Energy and Environmental Analysis, Inc. Benefit/cost analysis of laws and regulations affecting coal: case studies on reclamation, air pollution, and health and safety laws and regulations: final report / prepared by Energy and Environmental Analysis, Inc. -- Washington: G.P.O., 1977. 777 p. in various pagings. U.S. I1.77: C63/2
- 2224 EPA details information required in premanufacture notice. In Toxic materials news, v. 5, no. 39, September 27, 1978, pp. 285-286.
- 2225 Environmental physiology and biochemistry. -- Copenhagen: Munksgaard, bimonthly. Title for V.1: Environmental physiology. Library has: V.1-5, 1971-75. Period.
- 2226 Franklin, W.T. Abrasive blasting. In Safety, v. 8, no. 2, 1977, pp. 2-5.
- 2227 NIOSH priorities that will emerge in the 1980's. In Occupational hazards, v. 40, no. 9, September 1978, pp. 73-74.
- 2228 Samimi, Behzad. The consistency of the gravimetric and impinger methods in evaluating hazardous dusty conditions. In American Industrial Hygiene Association journal, v. 39, no. 10, October 1978, pp. 817-824.

- 2229 U.S. Bureau of Mines. Coal mine floor heave in the Beckley coalbed, an analysis / by James R. Aggson. -- (Washington): G.P.O., 1978. 32 p. --(Report of investigations; 8274). U.S. I28.23: 8274.
- 2230 U.S. Bureau of Mines. Infrared spectral radiances and explosion properties of inhibited methane-air flames / by A.L. Johnson, A.L. Furno, and J.M. Kuchta. -- Washington: G.P.O., 1977. 22 p. -- (Report of investigations --Bureau of Mines, 8246). U.S. I28.23: 8246.
- 2231 U.S. Bureau of Mines. Methane emissions from four working places in the Beckley mine, Raleigh County, W.Va. / by Paul W. Jeran, D.H. Lawhead, and M.C. Irani. -- (Washington): G.P.O., 1977. 16 p. -- (Report of investigations; 8212). U.S. I28.23: 8212.
- 2232 U.S. Bureau of Mines. Single-entry development for longwall mining: research approach and results at Sunnyside no. 2 mine, Carbon County, Utah / by Melvin E. Poad, Gaten G. Waddell, and Earl L. Phillips. -- (Washington), 1977. 29 p.--(Report of investigations; 8252) U.S. I28.23: 8252.
- 2233 U.S. Environmental Protection Agency. Office of Research and Development. Particle size definitions for particulate data analysis / by J.B. Galeski. -- Washington, 1977. 19 p. -- (Interagency energy-environment research and development program report; EPA - 600/7-77-129) (NTIS-PB 276470). U.S. EP1.23/ 8:600 7-77-129.
- 2234 U.S. National Institute for Occupational Safety and Health. Division of Biomedical and Behavioral Science. An analysis of job stress in coal mining / Ronald Althouse, Joseph J. Hurrell, Jr. -- Cincinnati, Ohio, 1977. 133 p. -- (NIOSH publication; no. 77-217). U.S. HE20. 7111: .A532.
- 2235 U.S. National Institute for Occupational Safety and Health. Division of Technical Services. Health and safety guide for storage battery manufacturers. -- Cincinnati, Ohio, 1977. 110 p. -- (NIOSH health and safety guides) (NIOSH publication; no. 77-190). U.S. HE20. 2802: .H437 .S884.
- 2236 U.S. National Institute for Occupational Safety and Health. Division of Technical Services. Health and safety guide for the miscellaneous chemical products industry. -- Cincinnati, Ohio, 1977. 75 p. -- (NIOSH health and safety guides)(NIOSH publication; no 77-194) U.S. HE20. 2802: .H437 .C517.
- 2237 The working environment in iron foundries: [proceedings of a conference held at] University of Warwick, March 22-24, 1977. -- Birmingham, Eng.: British Cast Iron Research Assn., c1977. v.p. HD 7279 .F75 .W927.

LABORATORY PROCEDURES

- 2238 Chien, Paul T. The development of a fluorometric method for the assay of subtilisins. In American Industrial Hygiene Association journal, v. 39, no. 10, October 1978, pp. 808-816.

- 2239 Hachenberg, Horst. Gas chromatographic headspace analysis / Horst Hachenberg and Adolf P. Schmutt; translated by D. Verfin. -- London; New York: Heyden & Son, c1977. 125 p. QD 79 .C4 .H117.
- 2240 Michelotti, F.W. Some common misconceptions in handling laboratory spills. In American laboratory, v. 10, no. 9, September 1978, pp. 77, 79.
- 2241 Prudnikov, E.D. Trace analysis by atomic emission and absorption flame spectrometry. In American laboratory, v. 10, no. 8, August 1978, pp. 17-18, 20, 22, 24, 26, 28-29.
- 2242 Reynolds, John M. Controlling the use of hazardous materials in research and development laboratories. In Journal of hazardous materials, v. 2, no. 4, November 1978, pp. 299-308.

MINING

(see also 2293)

- 2243 Alberta. Laws, statutes, etc. The Mines and Minerals act. Edmonton, Alb.: Q.P. Library has: current edition. Alb. G.P. Stat. .M664 yr.
- 2244 Ansul Company. Selection and use manual for automatic fire protection systems for mobile underground metal mining equipment. --Springfield, Va.: N.T.I.S., 1977. 12 p. -- (Bureau of Mines open file report 111 (2)-77). U.S. I28.9: 111(2)- 77.
- 2245 Hydraulic drills conquer tough tunnels. In Construction contracting v. 60, no. 9, September 1978, pp. 43-45.
- 2246 Manitoba. Dept. of Mines, Resources and Environmental Management. Accidents at mines. -- (Winnipeg), Man. annual. Library has: 1971-Man. G.P. Mi. .A171 yr.
- 2247 Midwest Research Institute. Recommendations on U.S. development of a training system for roof bolt equipment operators / by Midwest Research Institute. -- Springfield, Va.: N.T.I.S., 1977. 78 p. (Bureau of Mines open file report 35-78). U.S. I28.9: 35- 78.
- 2248 Onley, J.K.K. Pneumatic hoisting of minerals from deep shafts. In Engineering, v. 218, no. 9, September 1978, pp. 865-868.
- 2249 Quilliam, J.H. The introduction of differential pneumoconiosis monetary levies on controlled gold mines and its effect on dust levels. In Mine Ventilation Society of South Africa journal, v. 31, no. 8, August 1978, pp. 148-150.
- 2250 Shevtsova, V.M. Problems of occupational hygiene in connection with the application of loading machines with diesel drive in iron ore mines [in Russian, English summary]. In Gigiena truda, no. 9, 1978, pp. 26-30.
- 2251 Sullivan, Allana M. Satellite photos trace unstable mine roof. In Coal age, v. 83, no. 9, September 1978, pp. 60-62, 65-69.

- 2252 Terra Tek, Inc. An investigation of the effects of hardened washers on the uniformity of roof bolt tension and resulting ground control in an underground mine / by R.S. Rosso. -- Springfield, Va.: N.T.I.S., 1977. 187 p. (Bureau of Mines open file report 40-78). U.S. I28.9: 40- 78.
- 2253 Tilton, John E. The future of nonfuel minerals / John E.Tilton. -- Washington : Brookings Institution, c1977. 113 p. HD 9506 .A2 .T581.
- 2254 U.S. Bureau of Mines. AC impedance measurements used to locate faults in mining power cables / by Richard Hammer and George J. Conroy. -- (Washington): G.P.O., 1977. 19 p. (Report of investigations; 8257). U.S. I28.23: 8257
- 2255 U.S. Bureau of Mines. Comparison of five types of low-energy scrubbers for dust control / by Edward F. Divers and Joseph J. Janosils. -- (Washington): G.P.O., 1978. 38 p. -- (Report of investigations; 8289). U.S. I28.23: 8289.
- 2256 U.S. Bureau of Mines. Cylindrical dust fire spread / by John C. Edwards, Henry E. Perlee, and Robert F. Chaiken. -- (Washington) 1977. 32 p. -- (Report of investigations; 8258) U.S. I28.23: 8258
- 2257 U.S. Bureau of Mines. Longer-than-seam-height drill development program / by G.K. Derby and J.E. Bevan. -- (Washington): G.P.O., 1978. 16 p. (Report of investigations; 8273). U.S. I28.23: 8273.
- 2258 U.S. Bureau of Mines. Methane absorption in oil shale and its potential mine hazard / by J.E. Matta, J.C. LaScola, and Fred N. Kissell. -- (Washington); 1977. 13 p. -- (Report of investigations; 8243). U.S. I28.23: 8243.
- 2259 U.S. Bureau of Mines. Pillar failure analysis and in situ stress determinations at the Fletcher mine near Bunker, No. / by Frank G. Horino and James R. Aggson. -- (Washington): G.P.O., 1978. 19 p. -- (Report of investigations; 8278). U.S. I28.23: 8278.
- 2260 U.S. Bureau of Mines. Splice flexure performance factors in shuttle car trailing cables / by George J. Conroy...(et al.). -- (Washington), 1977. 22 p. -- (Report of investigations; 8250). U.S. I28.23: 8250
- 2261 Van Der Walt, J. The cooling experiment at the Hartebeestfontein gold mine. In Mine Ventilation Society of South Africa journal, v. 31, no. 8, August 1978, pp. 141-147.
- 2262 Westinghouse Electric Corp. A permissible ultraviolet lamp for use by mine inspectors / by Westinghouse Electric Corp. -- Springfield, Va.: N.T.I.S., 1977. 17 p. -- (Bureau of Mines open file report 119-77) U.S. I28.9: 119-77.

NOISE

- 2263 Haering, Franklin C. Sound control in public schools. In Professional safety, v. 23, no. 10, October 1978, pp. 43-46.
- 2264 Heine, Hans J. Noise control: review and outlook. In Foundry management and technology, v. 106, no. 10, October 1978, pp. 30-31, 34, 36, 38, 40.

- 2265 International Labour Office. International Labour Conference, 63rd Geneva, 1977. Working environment: atmospheric pollution, noise and vibration. -- Geneva: I.L.O. 1977. 73 p. I.L.O. Conf. 63 Rept. IV v.2.
- 2266 Lowrey, Jane. Turn a deaf ear to noise and expect to hear about it later. In The engineer, v. 247, no. 6387/6388, August 24 & 31, 1978, pp. 55, 58-59.
- 2267 Magyar, Stephen V. Jr. Hearing conservation - implementing an effective program. In Professional safety, v. 23, no. 10, October 1978, pp. 21-28.
- 2268 Noise control directory. -- Atlanta, Ga.: Southeast Acoustics Institute. Library has: 1978/79- TD 893 .S726 1978.
- 2269 U.S. Bureau of Mines. Control of pneumatic chipping and grinding noise / by Aarne Visnapuu and James W. Jensen. -- (Washington): G.P.O., 1977. 16 p. -- (Report of investigations; 8223) U.S. I28.23: 8223.
- 2270 Urman, Stephen. An overview: the control of railroad occupational noise. In Professional safety, v. 23, no. 10, October 1978, pp. 47-51.
- 2271 Wurm, Robert J. Industrial noise control and the sound level meter. In Professional safety, v. 23, no. 10, October 1978, pp. 52-55.

OCCUPATIONAL MEDICINE AND NURSING

(see also 2303)

- 2272 Bielan, Barbara. 'If it's wet, dry it; if it's dry, wet it'. [occupational dermatitis]. In Occupational health and safety, v. 47, no. 5, September / October 1978, pp. 32-34.
- 2273 Carnow, Bertram W. CASAW study of the effects of aluminum smelting on the health of Alcan workers in Kitimat, British Columbia, Canada. -- Northbrook, Ill.: B.W. Carnow and Associates, 1977. 91 p. TN 380 .C291.
- 2274 The challenges in environmental health: an interview with Dr. David P. Rall, Director, National Institute of Environmental Health Sciences. In EPA journal, v. 4, no. 8, September 1978, pp. 18-21.
- 2275 EEC action programme on health and safety at work. In Industrial relations review and report, no. 183, September 1978, Health and Safety: information bulletin, no. 33, pp. 14-15.
- 2276 OSHA committee must identify skin hazards, data deficiencies. In Occupational health and safety, v. 47, no. 5, September / October, 1978, pp. 28-30.
- 2277 Occupational health service at British Airways. In Industrial relations review and report, no. 183, September 1978, Health and safety: information bulletin, no. 33, pp. 9-11.
- 2278 Ontario. Advisory Council on Occupational Health and Occupational Safety. Interim statement, Nov., 1977 to March 31, 1978. -- Toronto, 1978. 15 p. Ont. G.P. A.C.O.H.S. .I61.
- 2279 Rights, protection for pregnant women in workplace outlined at safety congress. In Occupational safety and health reporter, v. 8, no. 19, October 5, 1978, pp. 569-570.

- 2280 Salter, Robbie. Air controllers fear 'burn out'. In The medical post, v. 14, no. 21, October 10, 1978, p. 46.
- 2281 Santé et sécurité au travail: politique québécoise de la santé et de la sécurité des travailleurs / Le ministre d'État au développement social. -- Editeur officiel du Québec, 1978. 289 p. (Le Livre Blanc). White paper on occupational health and safety. Que. G.P. S.D. .S234.
- 2282 Snider, Dixie E. Jr. The relationship between tuberculosis and silicosis. In American review of respiratory disease, v. 118, no. 3, September 1978, pp. 455-460.
- 2283 West Germany - the developing role of factory doctors. In European industrial relations review, no. 57, October 1978, pp. 19-21

POLLUTION AND POLLUTION CONTROL

- 2284 Environmental response team. In EPA journal, v. 4, no. 8, September 1978, pp. 36-37.
- 2285 Handbook of air pollution analysis / edited by Roger Perry and Robert J. Young. -- New York: John Wiley & Sons, 1977. 506 p. QD 121 .H236.
- 2286 Neveril, R.B. Capital and operating costs of selected air pollution control systems - 111. In Journal of the Air Pollution Control Association, v. 28, no. 10, October 1978, pp. 1069-1072.
- 2287 System captures hot coke emissions. In Journal of the Air Pollution Control Association, v. 28, no. 11, October 1978, p. 1074.
- 2288 U.S. Environmental Protection Agency. Planning and budgeting guidance for FY 1979-1980. -- Washington, 1978. 539 p. U.S. EPl. 28/4
- 2289 U.S. National Institute of Environmental Health Sciences. Basic concepts of environmental health. -- Research Triangle Park, N.C. (1977?). 43 p. -- (NIH; 77-1254) U.S. HE20. 3552: En8/2.
- 2290 What's coming up in environmental legislation. In Eco/log week legislative summary, v. 6, no. 42, October 20, 1978, pp. 5-6.

RADIATION, IONIZING

- 2291 Marshall, John M. Liability and safety in nuclear power plants / by John M. Marshall and Louis I. Lieb. -- Los Angeles: University of California, Chemical, Nuclear and Thermal Engineering Dept., 1977. 46 p. (N.T.I.S. PB-266 664). TK 9152 .M368.
- 2292 National Council on Radiation, Protection and Measurement, U.S. Radiation exposure from consumer products and miscellaneous sources: recommendations of the National Council on Radiation Protection and Measurements. -- Washington: NCRP, 1977. 80 p. (NCRP Report; no. 56). RA 1231 .R2 N35 no. 56.
- 2293 U.S. Bureau of Mines. Radon emanation from domestic uranium ores determined by modifications of the closed-can, gamma-only assay method / by S. Ralph Austin and Robert F. Drouillard. -- (Washington): G.P.O., 1978. 74 p. -- (Report of investigations; 8264). U.S. I28.23: 8264.

- 2294 U.S. National Bureau of Standards. Radiation physics / edited by A.M. Ghose. -- [et al]. -- Washington: G.P.O., 1977. 259 p. (U.S. National Bureau of Standards, Special publication; 461) U.S. C13.2: R129.
- 2295 U.S. National Institute for Occupational Safety and Health. Division of Biomedical and Behavioral Science. A current literature report on the carcinogenic properties of ionizing and non-ionizing radiation. -- Cincinnati, Ohio, 1977-78. 3v. (NIOSH publication no. 78-122; 78-134; 78-142). U.S. HE20 .7102 .C265 v. 1-3.

RADIATION, NON-IONIZING

(see also 2262)

- 2296 Bureau study shows cataracts not linked to low-level microwave exposure. In The microwave energy applications newsletter, v. XI, no. 4, p. 16.
- 2297 Canada. Dept. of Health & Welfare. Health Protection Branch. Guidelines for microwave blood warmers. In Information letter, no. 539, October 12, 1978, pp. 1-4.
- 2298 Gerald, Yvonne. Laser light show dangerous. In The medical post, v. 14, no. 21, October 10, 1978, p. 32.
- 2299 Repacholi, M.H. Proposed exposure limits for microwave and radio frequency radiations in Canada. (51 references). In Journal of microwave power, v. 13, no. 2, June 1978, pp. 199-211.

SAFETY

(see also 2281)

- 2300 British Standards Institution. Equipment safety: an international survey. -- Hemel, Eng. 1977. 1 v. (loose-leaf). T 55 .B864.
- 2301 Great Britain. Health and Safety Executive. Joint Standing Committee for the Pottery and Allied Industries. Safety in the operations of ceramic kilns: recommendations. -- London: H.M.S.O., c1977. 27 p. Gt.Brit. G.P. H.S.E. P.A.I. .S128
- 2302 How labor's OSHA strategies shape up for the 1980's. In Occupational hazards, v. 40, no. 9, September 1978, pp. 82-85.
- 2303 Jolley, Linda. A critique of Ontario's Bill 70, an Act respecting the Occupational Health and Occupational Safety of Workers. -- Hamilton, Ont.: Labour Studies Programme, McMaster University, [1977]. 13 p. (McMaster University. Labour Studies Program. Reference paper. no. 77-02.) HD 7279 .C34 .J75
- 2304 Northrup, Herbert R. The impact of OSHA; a study of the effects of the Occupational Safety and Health Act on three key industries - aerospace chemicals and textiles / by Herbert R. Northrup...[et al].--Philadelphia: Industrial Research Unit, The Wharton School, University of Pennsylvania, 1978. 565 p. (Labor relations and public policy series report no. 17). HD 6961 .P412 no.17.
- 2305 Occupational safety and health - a matter of teamwork. In National safety news, v. 118, no. 3, September 1978, pp. 50-51.

- 2306 Occupational safety and health in the 1990's: a safety professional's sizeup. In Occupational hazards, v. 40, no. 9, September 1978, pp. 98-99.
- 2307 Ontario. Ministry of Labour. Occupational Health and Safety Division. A directory of occupational health and safety in Ontario. -- (Toronto). Library has : 1978- Ont. G.P. La. O.H.S. .D598 yr.
- 2308 OSHA's bad image blamed on politics. In Chemical and engineering news, v. 56, no. 42, October 16, 1978, pp. 19-20.
- 2309 Price, Charles. On-site consultation: a positive approach to OSHA problems. In National safety news, v. 118, no. 3, September 1978, pp. 59-60.
- 2310 Safety agreements in the motor industry. In Industrial relations review and report, no. 183, September 1978, Health and safety information bulletin, no. 33, pp. 1-6.
- 2311 U.S. Dept. of Labor. Bureau of Labor Statistics. A guide to evaluating your firm's injury and illness experience, 1976: transportation and public utilities industries. -- Washington: G.P.O., 1978. 11 p. -- (Its Report; 526). U.S. L2.71: 526.
- 2312 U.S. Interagency Task Force on Workplace Safety and Health. Recommendations report. -- Rosslyn, Va. Library has : 1st - 1978- U.S. Y3. W15.9 .R311 yr.

STANDARDS

- 2313 Acoustical Society of America. Nomenclature for specifying damping properties of materials. -- New York. Library has: current edition ASA Std 6; ANSI S2.9 Standard ANSI S2.9 1976.
- 2314 American National Standards Institute. General safety standard for installations using non-medical X-ray and sealed gamma-ray sources, energies up to 10 MeV. -- Washington: National Bureau of Standards. Library has: current edition. Standard ANSI N543- 1974.
- 2315 American National Standards Institute, Inc. Inspection and test specifications for direct and indirect reading quartz fiber pocket dosimeters / -- New York: Institute of Electrical and Electronic Engineers, Inc. Library has current edition. Standard ANSI N322- 1977.
- 2316 American National Standards Institute. Neutron and gamma-ray flux-to-dose-rate factors. -- La Grange Park, Ill. : American Nuclear Society. Library has : current edition. Standard ANSI/ANS 6.1.1- 1977.
- 2317 American National Standards Institute. Physical protection for systems and components important to safety. -- La Grange Park, Ill. : American Nuclear Society. Library has: current edition. Standard ANSI/ANS 58.3- 1977.
- 2318 American National Standards Institute. Radiation protection instrumentation test and calibration. -- New York. Library has : current edition. Standard ANSI N323-

- 2319 American National Standards Institute. Standards for natural and mechanical ventilation. -- New York: American Society of Heating, Refrigeration and Air-Conditioning Engineers. Library has : current edition. Standard ANSI B194.1- 1977.
- 2320 Canadian Standards Association. Load test procedure for wood roof trusses for houses and small buildings. -- Rexdale, Ont. Library has : current edition. Standard CSA S307- 1977.

WELDING

- 2321 Great Britain. Health and Safety Executive. Welding and flame-cutting using compressed gases. -- London: H.M.S.O., c1977, 1978 printing. 19 p. -- (Health and safety at work; 50). Gt. Brit. G.P. La. Fac. S2 no.50.
- 2322 U.S. National Institute for Occupational Safety and Health. Division of Biomedical and Behavioral Science. Optical radiation transmission levels through transparent welding curtains. / By C. Eugene Moss, and Mary C. Gawenda. -- Cincinnati, Ohio: 1978. 20 p. -- (NIOSH publication no. 78-176). U.S. HE20. 7111: .062.

BIBLIOGRAPHIES

- 2323 British Library. Science Reference Library. Health and safety literature: a selective list of material held by the SRL / Jane Gaworska and David King. -- London, 1977. 38 p. -- (Its Occassional publication) HD 7260 .B862.
- 2324 Diesel fumes underground. Bibliography on diesel fumes underground from CANMET data base prepared for the Ministry of Labour Library by the staff of the Technology Information Division, CANMET, Ottawa, Oct. 6, 1978, 80 references. Biblio 78-99
- 2325 Dimethylaminoazobenzene - Carcinogenesis. Dimethylaminoazobenzene bibliography from Cancerline, October 10, 1978, 8 references. Biblio 78-95.
- 2326 International Occupational Safety and Health Information Centre. Forestry. -- Geneva: C.I.S., 1978. 28 p. (C.I.S. bibliography; no. 12) I.L.O. C.I.S. Biblio. I5 no.12.

PERIODICALS

- Agri-safety newsletter. -- Chicago: National Safety Council, quarterly. Library has : summer, 1978-
- CM.-- Johannesburg: Chamber of Mines of South Africa, monthly. Library has : June 1978-
- Canada. Ministry of State for Science and Technology. Federal Science activities. Ottawa: annual. Library has : 1978/79. Continues Federal Science programs. Can. ST 21-3 yr.
- Clinical notes on respiratory diseases. -- New York: American Thoracic Society, quarterly. Library has: v. 16, no. 4- Spring 1978-
- Mining environment bulletin. Gt. Britain. National Coal Board Mining Department. London, irregular. Library has : no. 1, Nov. 1977 -

REQUEST FORM

Library Bulletin

Volume 2, part A, no. 10, 1978.

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....



Ontario
Ministry of
Labour

Government
Publications

**Library
Bulletin**

Volume 2, Part A, number 11
December 11, 1978.

Occupational Health and Safety

Ontario Ministry of Labour
Library
400 University Ave.
10th Floor
Toronto, Ontario, Canada
M7A 1T7
416-965-1641

ISSN 0705-517X

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE

FOR INFORMATION ON OBTAINING BULLETIN ITEMS PLEASE SEE REQUEST FORM AT THE BACK



LIBRARY SELECTIONS

REFERENCE

Black's medical dictionary. -- New York: Barnes and Noble.
Library has: 31st - 1978 - Ref. R 121 .T468 1978.

Board of Directors of Chiropractic (Ontario). Official
register. -- Toronto. Library has: current edition.
Ref. RZ 233 .B662 1978.

Ontario. Legislative Assembly. Standing Committee on
Resources Development. Bill 70, the Occupational health
and safety act, 1977: briefs. -- Toronto, 1978. 4 v. Ont.
53 available briefs; some oral submissions not available.
Archival material; does not circulate. Ont. G/P. L.A. S.C.R.D.
.B596 v.

BUILDING

- 2327 Canada. National Research Council. Division of Building Research. The aggregate shortage and high alkali cement in a changing energy situation / by P.E. Grattan-Bellew, M.M. Dolar-Mantuani, and P.J. Sereda. -- Ottawa, 1978. various pagings (DBR paper no. 774). Can. NR21- P774
- 2328 Canada. National Research Council. Division of Building Research. Moisture gains by foam plastic roof insulations under controlled temperature gradients / by C.P. Hedlin. -- Ottawa, 1977. [7]p. -- (DRB paper; no. 740). Can. NR21- P740.
- 2329 Canada. National Research Council. Division of Building Research. Roman stone and other decorative artificial stones / by T. Ritchie. -- Ottawa, 1978. (15)p. -- DBR paper no. 785). Can. NR21- P785.
- 2330 Canada. National Research Council. Division of Building Research. The significance of helium diffusion measurements in studying the removal of structural water in inorganic hydrated systems / by J.J. Beaudoin and R.F. Feldman. -- Ottawa, 1978. (9)p. -- (DBR papers; no. 754). Can. NR21- P754.
- 2331 Canada. National Research Council. Division of Building Research. Strength development in magnesium oxysulfate cement / by J.J. Beaudoin and V.S. Ramachandran. -- Ottawa, 1978. (10)p. -- (DRB paper; no. 750). Can. NR21- P750.

ERGONOMICS

- 2332 Hurst, Michael W. Objective workload and behavioural response in airport radar control rooms. In Ergonomics, v. 21, no. 7, July 1978, pp. 559-565.
- 2333 Kamon, Eliezer. In-plant evaluation of the muscle strength of workers. In American Industrial Hygiene Association journal, v. 39, no. 10, October 1978, pp. 801-807.
- 2334 Weimer, George A. Score one for humanity in the man vs. machine bout. In Iron age, August 28, 1978, pp. 47, 50, 51. Pamphlet 13,846.

FIRES AND FIRE PREVENTION

(see also 2391)

- 2335 Arson: a vicious crime on the increase! In Monitor, v. 51, no. 10, October 1978, (entire issue). Ohio G.P. I.C. D.S.H. .M744.
- 2336 Canada. National Research Council. Division of Building Research. Mechanism of burning of fully-developed compartment fires / by T.Z. Harmathy. -- Ottawa, 1978. various pagings (DBR paper no. 777). Can. NR21- P777.
- 2337 Mills, Mark A. If you discovered a fire, could you put it out? In Monitor, v. 51, no. 10, October 1978, pp. 14-17. OHIO G.P. I.C. D.S.H. .M744.
- 2338 Organization for Economic Cooperation and Development. Nuclear Energy Agency. Recommendations for ionization chamber smoke detectors in implementation of radiation protection standards. -- Paris, 1977. 72 p. TH 9271 .R311
- 2339 U.S. Bureau of Mines. Spontaneous oxidation and combustion of sulfide ores in underground mines: a literature survey / by Donald J. Ninteman. -- Washington: G.P.O., 1978. 36 p. (Information circular 8775). U.S. I28.27: 8775.

HAZARDOUS SUBSTANCES

- 2340 Barnhart, Benjamin J. The disposal of hazardous wastes. In Environment science & technology, v. 12, no. 10, October 1978, pp. 1132-1136.
- 2341 The Conservation Foundation. Training scientists for future toxic substances problems: an issue report / prepared by Sam Gusman. -- Washington, 1978. 37 p. "Report of a Workshop sponsored by the National Institute of Environmental Health Sciences, the Chemical Industry Institute of Toxicology, the Conservation Foundation, the Environmental Protection Agency. RA 1211 .C755.

- 2342 Cramer, G.M. Estimation of toxic hazard - a decision tree approach. In Food and cosmetics toxicology, v. 16, no. 3, June 1978, pp. 255-276.
- 2343 EPA draft premanufacture notification forms. In Chemical regulation reporter, v. 2, no. 26, September 29, 1978, pp. 1146-1157.
- 2344 Fischhoff, Baruch. Handling hazards. In Environment, v. 20, no. 7, September 1978, pp. 16-20, 32-37.
- 2345 Forney, Robert B. What constitutes qualified personnel? In Journal of analytical toxicology, v. 2, no. 5, July / August 1978, pp. 155-158.
- 2346 Four agencies recommend toxic substances directory [Interagency Regulatory Liaison Group has recommended development of a computerized directory of all laws, guidelines and existing and proposed regulations concerning toxic substances] In Job safety and health report, v. 8, no. 22, November 7, 1978, p. 179.
- 2347 Langley, E.W. The safe introduction of new products. In Occupational safety and health, v. 8, no. 8, August 1978, pp. 8-9, 11-12.
- 2348 NIOSH reviews substances for hazards. In Job safety and health report, v. 8, no. 21, October 24, 1978, p. 172.
- 2349 Redetzki, Helmut M. Functions and goals of the American Board of Medical Toxicology of the American Academy of Clinical Toxicology, Inc. In Journal of analytical toxicology, v. 2, no. 5, July / August 1978, pp. 153-154.
- 2350 U.S. Comptroller General. Health hazard evaluation program needs improvement: report to the Congress. -- Washington, 1978. 37 p. -- (HRD; 78-13). U.S. GA1. 13: .H434.
- 2351 U.S. Council on Environmental Quality. The feasibility of a standard chemical classification system and a standard chemical substances information system. -- Washington: G.P.O., 1978. 77 p. U.S. Pr.Ex14 2: .F288.
- 2352 U.S. Environmental Protection Agency. Office of Toxic Substances. TSCA confidential business information security manual. -- Washington, 1978. 58 p. U.S. EPI. 79: .T755.

HAZARDOUS SUBSTANCES - BENZENE

- 2353 Hudak, Aranka. Embryotoxic effects of benzene and its methyl derivatives: toluene, xylene. In Toxicology, v. 11, no. 1, September 1978, pp. 55-63.
- 2354 Interagency Testing Committee adds three more substances to priority list [chlorinated benzenes, glycidol and its derivatives, and 1,2-dichloropropane]. In Chemical regulation reporter, v. 2, no. 28, October 13, 1978, p. 1248.

HAZARDOUS SUBSTANCES - CADMIUM

- 2355 McGinty, Lawrence. Expert slates toxic metal standards. In New scientist, v. 80, no. 1123, 5 October 1978, p. 6.
- 2356 Schubert, Jack. Mixed ligand chelate therapy for plutonium and cadmium poisoning. In Nature, v. 275, no. 5678, 28 September 1978, pp. 311-313.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

(see also 2390)

- 2357 Blum, S.B. Latency analysis in an occupational study of stomach cancer. Abstract of a paper presented at the eleventh annual meeting of the Society for Epidemiologic Research, Iowa City, Iowa, June 14-16, 1978. In American journal of epidemiology, v. 108, no. 3, September 1978, p. 239.
- 2358 Check, William. New [Swedish] study shows hexachlorophene is teratogenic in humans [use of HCP by nurses associated with increased incidence of birth defects in their offspring]. In American Medical Association journal, v. 240, no. 6, August 11, 1978, pp. 513-514.
- 2359 DeMeester, C. Mutagenicity of acrylonitrile. In Toxicology, v. 11, no. 1, September 1978, pp. 19-27.
- 2360 Doll, Richard. An epidemiological perspective of the biology of cancer. In Cancer research, v. 38, no. 11, part 1, November 1978, pp. 3573-3583.
- 2361 Economic group [U.S. Regulatory Analysis Review Group] criticizes OSHA cancer policy [and recent HEW estimates that 20% of all cancers are job related]. In Job safety and health report, v. 8, no. 22, november 7, 1978, p. 176.
- 2362 Harris, R.H. Carcinogenic hazards of organic chemicals in drinking water / R.H. Harris, T. Page, N.A. Reiches. -- Washington: Resources for the Future, c1977. (22) p.-- (Resources for the Future reprint series; 148) TD 427 .H3 .H316.
- 2363 Industry group raps HEW estimates of workplace cancer. In Job safety and health report, v. 8, no. 22, November 7, 1978, p. 178.
- 2364 Shell releases study on workers' attitudes on cancer. In Job safety and health report, v. 8, no. 22, November 7, 1978, p. 178.
- 2365 U.S. National Cancer Institute. Pretesting in cancer communications: methods, examples, and resources for improving cancer messages and materials. -- Bethesda, Md., (1978?). 36 p. -- (NIH; 78-1493) U.S. HE20. 3152: P92.
- 2366 U.S. National Cancer Institute. Report on carcinogenesis bioassay of 1,2-dibromoethane (EDB). Bethesda, Md., 1978, 11 p. U.S. HE20. 3159/3: .D544.

HAZARDOUS SUBSTANCES - LEAD

(see also 2434, 2435).

- 2367 New bullets [with nylon jackets] reduce lead hazards for law enforcement workers. In Job safety and health report, v. 8, no. 21, October 24, 1978, p. 173.

HAZARDOUS SUBSTANCES - PESTICIDES

- 2368 Crocker, J. Viral interaction with pesticide emulsifiers in vivo. In Chemosphere, v. 7, no. 7, 1978, pp. 597-606.
- 2369 Ecobichon, D.J. Depression of blood cholinesterases as a marker of spray exposure. In Chemosphere, v.7, no. 7, 1978, pp. 591-596.
- 2370 Lee, Spencer H.S. The properties of emulsifiers that enhance the replication of viruses in cell cultures. In Chemosphere, v. 7, no. 7, 1978, pp. 573-589.

HAZARDOUS SUBSTANCES - POLYCHLORINATED BIPHENYLS

- 2371 Kasza, Louis. Comparative toxicity of polychlorinated biphenyl and polybrominated biphenyl in the rat thyroid gland: light and electron microscopic alterations after subacute dietary exposure. In Journal of environmental pathology and toxicology, v. 1, no. 5, May-June 1978, pp. 587-599.
- 2372 Komaniya, Kogaku. Incineration of polychlorinated biphenyls with oxygen burner. In Environmental science & technology, v. 12, no. 10, October 1978, pp. 1205-1208.
- 2373 Ontario confronting hidden threat of liquid waste disposal. In Canadian environmental control newsletter, no. 133, October 3, 1978, pp. 1151-1152.
- 2374 PCBs and fecundity. In Food and cosmetics toxicology, v. 16, no. 3, June 1978, pp. 289-290.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 2375 Epychlorohydrin level reduced. In International environment reporter, v. 1, no. 10, October 10, 1978, p. 353.
- 2376 Hexachlorobenzene metabolism - mainly in the rat. In Food and cosmetics toxicology, v. 16, no. 3, June 1978, pp. 287-288.
- 2377 Luckey, Thomas D. Metal toxicity in mammals / T.D. Luckey and B. Venugopal. -- New York: Plenum Press, c1977-1978. 2 v. Contents: v. 1. Physiologic and chemical basis for metal toxicity. - v. 2. Chemical toxicity of metals and metalloids. RA 1231 .M52 .L941 v.
- 2378 Sargent, E. Nicholas. Bilateral pleural thickening: a manifestation of asbestos dust exposure. In American journal of roentgenology, v. 131, no. 4, October 1978, pp. 579-585.

- 2379 U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard ...occupational exposure to hydrazines. -- Cincinnati, Ohio, 1978. 269 p. (NIOSH publication; no. 78-172). HD 7279 .Un3 78-172.
- 2380 U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard ...occupational exposure to nitroglycerin and ethylene glycol dinitrate. -- Cincinnati, Ohio, 1978. 215 p. -- (NIOSH publication; no. 78-167) HD 7279 .Un3 78-167.
- 2381 U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard...occupational exposure to o-tolidine. -- Cincinnati, Ohio, 1978. 77 p. (NIOSH publication; no. 78-179) HD 7279 .Un3 78-179.
- 2382 U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard...occupational exposure to vinyl acetate. -- Cincinnati, Ohio, 1978. 78 p. --(NIOSH publication; no. 78-205) HD 7279 .Un3 78-205.
- 2383 Ungvary, Gy. Effects of vinyl chloride exposure alone and in combination with Trypan blue - applied systematically during all thirds of pregnancy on the fetuses of CFY rats. In Toxicology, v. 11, no. 1, September 1978, pp. 45-54.
- 2384 Wolfe, H.R. Exposure of pesticide formulating plant workers to parathion. In Bulletin of environmental contamination and toxicology, v. 20, no. 3, September 1978, pp. 340-343.

INDUSTRIAL HYGIENE

- 2385 Great Britain. Health and Safety Commission. Occupational hazards in the working environment: International Labour Conference. -- London: HMSO, c1978. 19 p. -- (Consultative document) Gt.Brit. G.P. H.S.C. .015.
- 2386 Muranko, Henry J. Review of the American Board of Industrial Hygiene Certification Program. In Journal of analytical toxicology v. 2, no. 5, July/August 1978, pp. 150-152.

LABORATORY PROCEDURES

- 2387 Campe, A. Determination of inorganic, phenyl and total mercury in urine. In Atomic absorption newsletter, v. 17, no. 5, September-October 1978, pp. 100-103.
- 2388 Eller, Peter M. Sampling and analytical methods for antimony and its compounds - a review [115 references]. In American Industrial Hygiene Association journal, v. 39, no. 10, October 1978, pp. 790-800.
- 2389 Fernandez, F.J. Automated micro determination of lead in blood. In Atomic absorption newsletter, v. 17, no. 5, September-October 1978, pp. 115-116.

- 2390 Laboratory design and procedures for chemical carcinogen use. In Industrial hygiene news report, v. 21, no. 10, October 1978, pp. 3-4.
- 2391 Lewis, C.E. Fire and explosion hazards in laboratories. In Safety, v. 8, no. 2, 1977, pp. 13-14.
- 2392 Nomoto, Shozo. Atomic absorption spectrometry of nickel in serum urine, and other biological materials. In Clinical chemistry, v. 16, no. 6, 1970, pp. 477-485. (13,868)

MINING

(see also 2339)

- 2393 Bendix Corporation. Energy, Environment and Technology Office. Review and evaluation of current training programs found in various mining environments. -- Springfield, Va.: N.T.I.S., 1976. 2 v. (Bureau of Mines open file report 110-76). U.S. I28.9: 110- 76 v.
- 2394 Canada. Centre for Mineral and Energy Technology. Certification of reference iron ore SCH-1 for sodium and potassium / by R. Sutarno... (et al). -- Ottawa: Supply and Services Canada, 1978. 8 p. (CANMET report 78-5). Can. M38- 13/ 78-5.
- 2395 Canada. Centre for Mineral and Energy Technology. Corrosion protection and lateral displacement characteristics of rock anchors / by H. Fines, W. Slater and R. Sage. -- Ottawa: Supply and Services Canada, 1977. 28 p. (CANMET report 77-56). Can. M38- 13/ 77-56.
- 2396 Canada. Centre for Mineral and Energy Technology. Reproducibility of quartz analyses by XRD/G.Knight and B. Kirk. -- (Ottawa) 1977. 28 p. (Mining Research Laboratories report; MRP / MRL 77-57). Can. M38- 16 77-57.
- 2397 Canada. Centre for Mineral and Energy Technology. Table of contents (1964-77) of Proceedings of annual meetings of the Canadian Gold Metallurgists and Canadian Mineral Processors / V.F. Harrison. -- (Ottawa) 1977. 26 p. (Mineral Sciences Laboratories report; MRP/MSL 77-92) Can. M38- 15 77-92.
- 2398 Canada. Centre for Mineral and Energy Technology. Zinc-copper ore RU-1: its characterization and preparation for use as a certified reference material / by G.H. Faye, W.S. Bowman and R. Sutarno. -- Ottawa: Supply and Services Canada, 1977. 18 p. (CANMET report 77-7)
- 2399 Canada. Dept. of Energy, Mines and Resources. Mineral Development Sector. A survey of known mineral deposits in Canada that are not being mined / R.C. Annis, D.A. Cranstone, and M. Vallee. -- Ottawa: Supply and Services Canada, 1978. 92 p. (Mineral bulletin; MR 181). Can. M38- 2/ 181
- 2400 Canada. National Research Council. Division of Building Research. A limit equilibrium analysis of progressive failure in the stability of slopes / by K.T. Law and P. Lumb. -- Ottawa, 1978. v.p. -- (DBR paper; no. 751) Can. NR21- P751

- 2401 Hunt, Martin. Rapid road construction in a German mine. In Tunnels and tunnelling, v. 10, no. 7, September 1978, pp. 13-15.
- 2402 Institution of Mining and Metallurgy. Geology, mining and extractive processing of uranium: an international symposium, co-sponsored by the Institution of Mining and Metallurgy and the Commission of the European Communities, London, 17-19 January, 1977 / edited by M.J. Jones. -- London, 1976. 171 p. TN 799 .U7 .I59.
- 2403 International Symposium on the Application of Computer Methods in the Mineral Industry, 14th, Pennsylvania State University, 1976. Application of computer methods in the mineral industry: proceedings of the fourteenth symposium, October 4-8, 1976: sponsored by the Pennsylvania State University; edited by R.V. Ramani. -- New York: Society of Mining Engineers of American Institute of Mining, Metallurgical and Petroleum Engineers, 1977. 1207 p. TN 153 .I61
- 2404 Ogden, S.O. Economics, safety, and operating advantages of diesels in underground coal mines. In Mining congress journal, v. 64, no. 9, September 1978, pp. 237-242.
- 2405 Ontario. Ministry of Natural Resources. Mineral Resources Branch. The Ontario metal mining industry - present and future. -- Toronto, 1977. 32 p. Ont. G.P. N.R. M.R.B. .059.
- 2406 Queen's University. Centre for Resource Studies. The Canadian nonferrous metals industry : an industrial organization study / Elizabeth Urquhart. -- Kingston, Ont., 1978. 159 p. (National impact of mining series; 5). HD 9505 .C2 .Q3 no. 5.
- 2407 Queen's University. Centre for Resource Studies. Economic impacts and linkages of the Canadian mining industry / P.E. Nickel... (et al). Kingston, Ont., 1978. 140 p. -- (National impact of mining series; 6). HD 9505 .C2 .Q3 no. 6.
- 2408 Rapid Excavation and Tunneling Conference, 3rd, Las Vegas, Nev., 1976. Proceedings : 1976 Rapid-Excavation and Tunneling Conference, Las Vegas, Nevada, June 14-17, 1976 / editors, Richard J. Robbins, Robert J. Conlon. -- New York: Society of Mining Engineers of the American Institute of Mining, Metallurgical and Petroleum Engineers, 1976. 888 p. TA 800 .R218
- 2409 Sawarynski, Thomas J. Steep slope mining and the Surface Mining Control and Reclamation Act of 1977. In Mining congress journal, v. 64, no. 9, September 1978, pp. 233-236, 242.
- 2410 U.S. Bureau of Mines. Economic evaluation of a leach-electrolysis process for recovering lead from galena concentrate / by Thomas A. Phillips. -- Washington: G.P.O., 1978. 23 p. (Information circular, 8773). U.S. I28.27: 8773.
- 2411 U.S. Mine Safety and Health Administration. Mandatory safety and health training of miners, provisions in the new federal act, and a review of German, British, and Polish programs. -- Washington: G.P.O., 1978. 24 p. (Its Informational report IR 1082. U.S. I69.9: 1082.

- 2412 West, Graham. Methods of treating the ground. In Tunnels and tunnelling, v. 10, no. 7, September 1978, pp. 25-29.

NOISE

(see also 2385)

- 2413 Canada. National Research Council. Division of Building Research. Insulating buildings from aircraft noise / by J.D. Quirt. -- Ottawa, 1978. various pagings (DBR paper no. 782). Can. NR21-P782
- 2414 Floyd, J.K. Use of silencers is one way to reduce vent, valve noise. In Power, v. 122, no. 10, October 1978, pp. 64-67.
- 2415 Hundal, M.S. Evaluating noise of varying level by use of noise records. In Pollution engineering, v. 11, no. 9, September 1978, pp. 63-65.

OCCUPATIONAL MEDICINE AND NURSING

(see also 2463)

- 2416 Ahmad, Irshad. Small industries have special problems with skin diseases. In Occupational health and safety, v. 47, no. 5, September / October 1978, pp. 36-37.
- 2417 Allergic sensitization in industry: proceedings of the symposium held in Milano, May 10, 1976. -- Milano, Italy: Carlo Erba Foundation, 1977. 151 p. RC 583 .A434.
- 2418 Eckholm, Erik P. The picture of health: environmental sources of disease. -- New York: Worldwatch Institute, with the United Nations Environment Program - Norton, 1977. 256 p. RA 565.E19
- 2419 Gauvain, Suzette. Do's and don'ts in occupational medicine. In Society of Occupational Medicine journal, v. 28, no. 3, July 1978, pp. 87-94.
- 2420 HSE consultative document: notification of occupational ill health. In Industrial relations review and report, no. 183, September 1978, Health and safety: information bulletin, no. 33, pp. 16-20.
- 2421 Health services and health hazards: the employee's need to know / edited by Richard Harrison Egdahl and Diana Chapman Walsh. -- New York: Springer-Verlag, c1978. 184 p. (Springer series on industry and health care; no. 4). RA 410 .S769 no. 4.
- 2422 Hricko, Andrea. Chemical workers fight for equal protection. In Labor occupational health program monitor, v. 6, no. 1, July-August 1978, pp. 4-5.
- 2423 Hushion(D.E.) & Associates. The International Labour Organization program and budget proposals for 1977-78 Occupational safety and health: a preliminary appraisal of current and potential benefits to Canada / -- Toronto, 1978. 55 p. HD 7801 .H971.

- 2424 International Labour Office. International Labour. Conference, 63d, Geneva, 1977. Record of proceedings. -- Geneva: I.L.O., 1978. 864 p. I.L.O. Conf. 63d. Proceed.
- 2425 Modlin, Herbert C. Does job stress alone cause health problems? In Occupational health and safety, v. 47, no. 5, September / October 1978, pp. 38-39.
- 2426 New form proposed for setting occupational health standards that would provide a basis for design of monitoring programs and interpretation of monitoring results. In Industrial hygiene news report, v. 21, no. 10, October 1978, p. 1.
- 2427 Occupational stress. In Occupational health and safety, v. 47, no. 5, September / October 1978, p. 22.
- 2428 Provincial Lottery grants by the Ministry of Labour to fund manpower training and applied research projects in the occupational health and safety field. In News release, no. 78-24, October 19, 1978, 2 p.
- 2429 Rotating shift work causes many problems: report of research at Center for Research on Stress and Health, SRI International. In Occupational health and safety, v. 47, no. 5, September / October 1978, p. 21.
- 2430 Rylander, R. Bacterial contamination of cotton and cotton dust and effects on the lung. In British journal of industrial medicine, v. 35, no. 3, August 1978, pp. 204-207.
- 2431 Sansone, Eric B. Redispersión of indoor surface contamination: a review. In Journal of hazardous materials, v. 2, no. 4, November 1978, pp. 347-361.
- 2432 Wright, Robert. Canadian Centre for Occupational Safety and Health: a management perspective. A speech given by Robert Wright of Gulf Oil Canada Limited, October 5, 1977, 5 p. (13,857)

POLLUTION AND POLLUTION CONTROL

- 2433 Air quality: criteria, standards and indices: [proceedings of] a specialty conference / edited by The Air Pollution Control Association. -- Pittsburgh, Pa.: Air Pollution Control Association, c1976. 146 p. TD 881 .S741.
- 2434 Controversy mounts over lead pollution, experts demand lower permissible level. In International environment reporter, v. 1, no. 10, 10 October 1978, pp. 335-338.
- 2435 EPA announces final lead standard, cities possible need for remedial action. In International environment reporter, v. 1, no. 10, October 10, 1978, pp. 334-335.
- 2436 Ege, H. Davis. Reduce fugitive-dust emissions. In Power, v. 122, no. 10, October 1978, pp. 61-63.

- 2437 Electrostatic filtration for a cleaner atmosphere. In Industrial safety, v. 24, no. 8, August 1978, p. 26.
- 2438 Environmental controls: the impact on industry / edited by Robert A. Leone. -- Lexington, Mass.; Toronto: D.C. Heath, c1976. 129 p. -- (Lexington books) TD 223 .E59.
- 2439 Fabrick, Allan J. Point source modelling: state-of-the-art assessment of computer simulation of localized air pollutant emissions / Allan J. Fabrick, Ralph C. Sklarew, John C. Wilson. -- La Jolla, Cal.: Moonlight Publications, 1977. 197 p. TD 883.1 .F126.
- 2440 Harris, B.B. Wherever the wind blows - fugitive dust. In Pollution engineering, v. 11, no. 9, September 1978, pp. 59-60.
- 2441 Liu, Ben-chieh. Air pollution damage functions and regional damage estimates / by Ben-chieh Liu, Eden Siu-hung Yu. -- Westport: Technomic, [1977]. 150 p. HC 110 .L783.
- 2442 Maybank, John. Spray drift from agricultural pesticide applications. In Journal of the Air Pollution Control Association, v. 28, no. 10, October 1978, pp. 1009-1014.
- 2443 Neveril, R.B. Capital and operating costs of selected air pollution control systems - 11. In Journal of the Air Pollution Control Association, v. 28, no. 9, September 1978, pp. 963-968.
- 2444 U.S. Environmental Protection Agency. National primary and secondary ambient air quality standards for lead. In Federal register, v. 43, no. 194, Oct. 5, 1978, pp. 46246-46277.

RADIATION, IONIZING

(see also 2338)

- 2445 Atomic Energy of Canada Ltd. Nuclear power: the Canadian issues. -- Mississauga, 1977. 111 p. (AECL - 5800) A Submission from Atomic Energy of Canada Limited to the Royal Commission on Electric Power Planning in response to the Commission's Issue Paper No. 1 "Nuclear Power in Ontario". Can. CCL- 5800.
- 2446 Canada. Centre for Mineral and Energy Technology. Calibration of standard AM-241 sources and field instruments for radon daughter measurement / R.A. Washington and H. Montone. -- (Ottawa) 1977. 6 p. (Mineral Research Laboratories report; MRP/ MRL 77-26) Can. M38- 16 77-26.
- 2447 Eichholz, Geoffrey G. Hazards and control of ruthenium in the nuclear fuel cycle. (274 references). In Progress in nuclear energy, v. 2, no. 1, New Series, 1978, pp. 29-76
- 2448 Hallman, D.F. Nuclear refueling and core verification. In Power, v. 122, no. 10, October 1978, pp. 23-27.

- 2449 Kammash, Terry. Fusion reactor physics: principles and technology. -- Ann Arbor, Mich.: Ann Arbor Science, c1975, 1977, printing. 495 p. TK 9204 .K15.
- 2450 Margen, Peter. The use of nuclear energy for district heating. In Progress in nuclear energy, v. 2, no. 1, pp. 1-28.
- 2451 Metivier, H. Pulmonary connective tissue modifications induced by internal α irradiation: 1 effect of time and dose on alterations following inhalation of plutonium-239 dioxide aerosol in rat. In Radiation research, v. 75, no. 2, August 1978, pp. 385-396.
- 2452 Symposium on the Handling of Radiation Accidents, Vienna, 1969. Handling of radiation accidents: proceedings of a symposium on the handling of radiation accidents jointly organized by the International Atomic Energy Agency and the OECD Nuclear Energy Agency and held in Vienna, 28 February - 4 March 1977. -- Vienna: International Atomic Energy Agency, 1977. 591 p. -- (Proceedings series; STI pub. 463). HD 9698.5 .P7 In8 no. 463.
- 2453 U.S. Bureau of Mines. Design requirements for uranium ion exchange from acidic solutions in a fluidized system / by Davis E. Traut, Ivan L. Nichols, and Don C. Seidel. -- [Washington]: G.P.O., 1978. 29 p. -- (Report of investigations; 8282)
- 2454 U.S. Environmental Protection Agency. Environmental Monitoring and Support Laboratory. The status and quality of radiation measurements for air / by D.G. Easterly... (et al...). -- (Washington): G.P.O., 1977. 34 p. -- (Environmental monitoring series; EPA -600/4-77-043). U.S. EP1. 23/5 600/ 4-77-043.
- 2455 Wyatt, Alan. Bayda report backs nuclear energy. In Nuclear Canada, v. XVII, no. 9, October 1978, pp. 3-4.

RADIATION, NON IONIZING

- 2456 Canada. Department of Health and Welfare. Health Protection Branch. [Microwave ovens - legislation] In Information letter, no. 540, November 7, 1978, 5 p.
- 2457 Goldman, Leon. Applications of the laser. -- Cleveland, Ohio: CRC Press, c1973, 1976 printing. 320 p. TA 1675 .G619.

SAFETY

- 2458 Arjunan, Mallik, M. Hazard control engineering and management principles: have we made progress? In Hazard prevention, v. 15, no. 1, September / October 1978, pp. 10-13.
- 2459 Ballau, Robin L. Study shows that gender is not a major factor in accident etiology. In Occupational health and safety, v. 47, no. 5, September / October 1978, pp. 54-56, 58.
- 2460 Bishop, Patrick J. Impact performance of ice hockey helmets. In Journal of safety research, v. 10, no. 3, Fall 1978, pp. 123-129.
- 2461 Canada. Dept. of Employment and Immigration. Occupational and Career Analysis and Development Branch. Industrial instrument mechanic. -- Ottawa: Supply and Services, 1978. 64 p. -- (Occupational analyses). Can. MP32- 11/13 1978.

- 2462 Clark, J.L. The management oversight and risk tree(MORT): a new system safety program. -- (s.l.: s.n. 197-). 8, 9 leaves. -- (NTIS - CONF - 750728-2). Prepared for U.S. Energy Research and Development Administration. U.S. ERL 8: .M886.
- 2463 Industrial Accident Prevention Association. Resource and Development Department. Occupational health and occupational safety educational and training programs in Ontario. -- [Toronto], 1978. [73] leaves. HD 7261 .I44.
- 2464 Perry, E. Injuries and injury-related deaths in a rural health district of Idaho. Abstract of a paper presented at the eleventh annual meeting of the Society for Epidemiologic Research, Iowa City, Iowa, June 14-16, 1978. In American journal of epidemiology, v. 108, no. 3, September 1978, p. 238.
- 2465 Powell, F. Ignition of flammable gases and vapours by friction between footwear and flooring materials. In Journal of hazardous materials, v. 2, no. 4, November 1978, pp. 309-319.
- 2466 Provost, Gilles. Health and safety at work - the white paper. In Le Devoir, October 20, 1978, 3 p. 13,858.
- 2467 U.S. Dept. of Labor. Bureau of Labor Statistics. Occupational safety and health statistics: concepts and methods. -- [Washington], 1978. 10 p. (Report 518). U.S. L2.71: 518.
- 2468 U.S. Energy Research and Development Administration. Division of Safety, Standards and Compliance. MORT user's manual / by N.W. Knox, R.W. Eicher. -- (Washington, 1976, 1977 printing. 62 p. -- (ERDA-76/45-4; SSDC-4, rev. 1). "For use with the Management oversight and risk tree analytical logic diagram." U.S. ERL 8: .M887.

STANDARDS

- 2469 American National Standards Institute. Alarm accessories for automatic water-supply control valves for fire-protection service. -- Chicago: Underwriters Laboratories. Library has: current edition. Standard ANSI B129.1 1976.
- 2470 American National Standards Institute. Electrical standard for metalworking machine tools. -- Boston: N.F.P.A. Library has: current edition. Standard ANSI NFPA 79- 1977.
- 2471 American National Standards Institute. Lightning code protection. -- Boston: N.F.P.A. Library has: current edition. Standard ANSI NFPA 78- 1977.
- 2472 American National Standards Institute. Safety-related control air systems. -- Hinsdale, Ill.: American Nuclear Society. Library has: current edition. Standard ANSI ANS 59.3- 1977.
- 2473 American National Standards Institute. Test performance of high efficiency particulate, air filter units. -- Chicago: Underwriters Laboratories. Library has: current edition. Standard ANSI UL 586- 1977.

- 2474 Canadian Standards Association. Definitions and general safety requirements for recreational vehicles. -- Rexdale, Ont. Library has: current edition. Standard CSA Z240.0.2- 1977.
- 2475 Canadian Standards Association. Material requirements for concrete containment structures for CANDU nuclear power plants. -- Rexdale, Ont. Library has: current edition. Standard CSA N287.2- 1977.
- 2476 Canadian Standards Association. Method for the determination of particulate mass flows in enclosed gas streams. -- Rexdale, Ont. Library has: current edition. Standard CSA Z223.1-M1977.

BIBLIOGRAPHIES

- 2477 A bibliography - acid rain and related problems (draft 2) Acid rain bibliography from Ontario Ministry of Natural Resources, October 1978, 103 reference. 78-111
- 2478 Isocyanates. Isocyanates bibliography from Toxline, October 24, 1978, 18 references. 78-109.
- 2479 Sulfur dioxide in the Sudbury region. Sulfur dioxide bibliographies from various bases, 70 references. 78-110.

PERIODICALS

- BRH bulletin. -- Rockville, Md: U.S. Dept. of Health, Education and Welfare. Bureau of Radiological Health, irregular. Library has: v. 12, no. 13- July 17, 1978- Period.
- British Columbia. Laws, statutes, etc. Mines Regulation Act. -- (Victoria), B.C. Library has: current edition. B.C. G.P. Stat. Mi. .M664 1977.
- Canada. Statistics Canada. Metals service bulletin. Ottawa, monthly. Library has: v. 6, no. 2, 1978- Can. CS41- 018 1978.
- Canada. Statistics Canada. Science statistics service bulletin. Ottawa, monthly Library has: v. 2, no. 4, 1978- Can. CS13- 003 1978.
- Directory of cancer research information resources. -- Bethesda, Md.: U.S. National Cancer Institute. Library has: 1977- U.S. HE20. 3170: D62 1977.
- IEEE transactions on micorwave theory and techniques. -- New York: Institute of Electrical and Electronic Engineers, monthly. Library has: v. MTT-26, Jan. 1978- Period.
- Manitoba. Laws, statutes, etc. The Mines Act and the regulation governing the operation of mines. -- (Winnipeg), Man.: Q.P. Library has: current edition. Man. G.P. Stat. .M665 1977.

Progress in nuclear energy. Oxford: Pergamon Press. Library
has: v. 2- 1978- Period.

Quebec. Laws, statutes, etc. Mining Act. -- Quebec, Que.
Library has: current edition. Que. G.P. Stat. .M665 1971.

United States. Dept. of Transportation. Materials Transportation
Bureau. Federal register. Washington. irregular. Library
has: v. 41, no. 2, Jan. 1976- Continues publication of same
name by the United States. Dept. of Transportation. Hazardous
Materials Regulation Board. U.S. TD 1.124 v.no. date

MICROFICHE

A selection of microfiche recently received from NTIS.
Readers are available for use in the library.

ERGONOMICS AND HUMAN FACTORS ENGINEERING

- AD-A055 134 Human bioengineering in the design of hyperbaric systems.
Naval Medical Research Inst. 1977.
- AD-A055 666 Biocybernetics experiment: command and control human
factors experimental program. Science applications Inc.
1978.

FIRES AND FIRE PREVENTION

- N78-25392 Charge flow structures as polymeric early warning fire alarm
devices. Massachusetts Inst. of Technology, 1977.

HAZARDOUS SUBSTANCES

- CONF-780227-6 Environmental testing. Oak Ridge Lab. 1978.
- AD-A055 525 Organizational and environmental influences on health and
performance. Naval Health Research Center. 1976.
- RH0-SA-33 Risk analysis in environmental studies. Atomic International
Div. 1978.
- PB-283 880 Training scientists for future toxic substances problems;
report of a workshop held at Annapolis, Maryland on Sept.
8-10, 1977.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS.

- PB-282 668 Bioassay of hexachloroethane for possible carcinogenicity.
National Cancer Inst. 1978.
- PB-282 608 Bioassay of pyrimethamine for possible carcinogenicity.
National Cancer Inst. 1978.
- AD-A055 454 Acute toxicity and skin corrosion data for some organic and
inorganic compounds and aqueous solutions. Calif. Univ.
Irvine Toxic Hazards Research Unit. 1977.
- PB-282 556 Chemical nature and toxicity of chlorophenol derivatives
related to pulp bleaching. Wisconsin Univ. Water Resources
Center. 1977.
- PB-283 622 Cotton dust analyzer. Department of Agriculture, Washington.
1978.
- AD-A055683 A literature review - problem definition studies on selected
toxic chemicals. vol. 3. Occupational Health and Safety
aspects of 2,4,6-trinitrotoluene (TNT) Franklin Inst.
Research Labs. 1978.

- AD-A055 903 A literature review - problem definition studies on selected toxic chemicals. vol. 4 of 8. Occupational Health and Safety aspects of the fog oils SGF no. 1 and SGF no. 2 and smoke screens generated from them. Franklin Inst. Research Labs. 1978.
- CONF-780327-1 Genetic toxicity testing of complex environmental effluents. Oak Ridge National Lab. 1978.
- ORNL/TIRC-78/2 Polychlorinated biphenyls, polybrominated biphenyls, and their contaminants: a literature compilation. 1965-1977. Toxicology Information Response Center. 1978.
- LA-7206-MS* Preliminary toxicological study of bis-dinitro-propylformal: Bis-dinitro-propyl-acetal. Los Alamos Scientific Lab. 1978.
- LA-7207-MS* Preliminary toxicological study of kerimide 601 resin. Los Alamos Scientific Lab. 1978.
- LA-UR-78-644 Tumor production in Syrian hamsters following inhalation of PuO₂ aerosol. Los Alamos Scientific Lab. 1978.

POLLUTION AND POLLUTION CONTROL

- DP-1487* Calculation of particulate dispersion in a design-basis tornadic storm from the Babcock and Wilcox Plant, Leechburg, Pa. Pepper, D.W. 1978.
- BNL-21808-R Consistency of reported health effects of air pollution. Brookhaven National Lab.
- GEPP-363 Environmental monitoring report. General Electric Co. 1978.
- PB-282 795 Health effects of diesel exhaust emissions: a comprehensive literature review, evaluation, and research gaps analysis. Environmental Health Associates, Inc. 1978.
- IAEA-SM-222-10 Instrument calibrations for environmental surveillance. Environmental Measurements Lab. 1977.
- Y/OW1/TM-45/12 National waste terminal storage program. Union Carbide Corp. Oak Ridge. 1977.
- COO-2874-29 Relation of air pollution to mortality: a critique. SIAM Inst. for Mathematics and Society. 1977.
- PB-282 796 Reviews of the environmental effects of pollutants: III. Chromium. Oak Ridge National Lab. 1978.

NOISE

- AD-A055 814 Temporary threshold shift following 24-hour noise exposure. Ohio State Univ. Columbus Dept. of Otolaryngology. 1977.

RADIATION, IONIZING

CONF-790304-9 Assessment of the loss of radioactive isotopes from solidified wastes. Oak Ridge National Lab. 1978.

SAND-78-0647C Beneficial uses of nuclear fission wastes. Sandia Labs. 1978.

ORNL-tr-4289 Calculation of the gamma dose rate from a continuously emitted radioactive plume. Kernforschungszentrum Karlsruhe Germany.

DOE/EDP-0022 Environmental development plan(EDP): advanced isotope separation. Dept. of Energy. 1978.

ORNL-tr-4279 General model for evaluating transport of radioactive products released to environment and its consequences. Hladky, E. et al. 1971

ORNL/TM-6192 Logisitics models for the transportation of radioactive waste and spent fuel. Oak Ridge National Lab. 1978.

DP-MS-77-92 Methods and calculations for regional, continental and global dose assessments from a hypothetical fuel reprocessing facility. Savannah River Ecology Lab. 1978.

ORNL-tr-4596 Migration of plutonium in natural soils. Jakubick, A.T. 1976.

MLM-2495* Mound Laboratory Tritium Environmental Study. 1976-1977. Mound Facility. 1978.

LA-UR-78-645 Plutonium,americium and uranium in blow-sand mounds of safety-shot sites at the Nevada test site and the Tonopah test range. Los Alamos Scientific Lab. 1977.

BNL-50728* Tritium storage development. Progress report no. 10, Oct-Dec. 1976. Brookhaven National Lab. 1976.

EML-333* Working level dosimeter for uranium miners. Environmental Measurements Lab. 1977.

RADIATION, NON-IONIZING

AD-A055 643 Nonionizing radiation protection, special study. Infrared radiation hazard evaluation of the Rotary Forge Watervliet Arsenal, Watervliet, New York. March-April 1978. Army Environmental Hygiene Agency. 1978.

AD-A055 569 Biological effects of nonionizing electromagnetic radiation Vol. 11, number 4, June 1978.

AD-A055 953 Behavioral effects of microwave irradiation on Squirrel monkey (SAIMIRI SCIUREUS) Performance of a repeated acquisition task. Naval Aerospace Medical Research Lab. 1978.

AD-A055 399 Exposure of primates for one year to electric and magnetic fields associated with Elf Communications Systems. Naval Aerospace Medical Research Lab. 1977.

PB-282 755 Report of the low-field group: the magnetic field of the lung. Massachusetts Inst. of Tech. 1978.

REQUEST FORM

Library Bulletin

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Volume 2, Part A, number 11
December 11, 1978

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....



Volume 1, number 10, December 11, 1978

OCCUPATIONAL HEALTH AND SMALL BUSINESS

Part 2: Assistance to Small Business

- *AMA calls for Washington to help small businesses meet OSHA needs. Occupational Health and Safety v. 43, no. 1, 1974, p. 12.
- *Ashford, Nicholas A. The special problem of the small firm. Crisis in the workplace: a Report to the Ford Foundation, Cambridge, Mass.: The MIT Press, 1976. p. 366-73.
- *Assisting the small businessman. Job Safety. v. 1, Feb. 1973, p. 30.
- *Ball, J. Help for asking: expanding consultation services. Job Safety. v. 5, Dec. 1977, p. 27-9.
- De Salvia, D., and Ethrington, J. OSHA: an approach for small business. Journal of small Business Management, v. 15, Oct. 1977, p. 6-9.
- Dunhelberg, William C. OSHA Activity in the small business community. West Lafayette, Indiana: Purdue University, 1976.
- *Finnegan, J. New help for small business (OSHA handbook for small businesses.) Job Safety and Health, v. 6, February 1978, p. 18-22.
- *Florida safety service for small businessmen. Job Safety v. 2, April 1974, p. 30.
- *Follmonn, Joseph F. Jr. The Problems of small employers. The Economics of Industrial Health: History, theory, practice. p. 279-290. New York, AMACOM, 1978.
- *How to get a Loan from the SBA. Job Safety, v. 5, May 1977, p. 10-11.
- *Impact of government regulations on small business is discussed. Occupational Safety and Health Reporter, v. 6, no. 20, Oct. 14, 1976, p. 571.
- *Need help on a problem? Dial a specialist! Industrial Medicine and Surgery, v. 42, Jul/Aug. 1973, p. 12.
- *OSHA help for small business. Personnel Administrator, v. 20, no. 3, 1975, p. 16.
- *OSHA wants to help small business." Engineering News-Records, v. 195, Dec. 4, 1975, p. 42.
- *Occupational safety and health administration interpretation of funding limitations. Occupational Safety and Health Reporter, v. 6, Feb. 3, 1977, p. 1131 and 1154-5.

- *Proceedings of Clinic based occupational safety and health programs for small business, U.S. National Institute for Occupational Safety and Health, DHEW (NIOSH) Publication no. 77-172, Aug. 1977.
- *Rieke, Forrest E. M.D. Industrial Clinic Services to Small Industries. American Journal of Public Health v. 62, no. 1, Jan. 1972, p. 69-72.
- *Safety inspection committee for a small plant, (Safety Guide SG-20) Washington, D.C.: Manufacturers Chemist Association, 1973.
- *Tolonen, M. New aspects of occupational health services in small workplaces in Finland: a review. Scandinavian Journal of Work and Environmental Health, v. 212, 1976, p. 45-56.
- *Yedidia, Avram, Morris A. Bunow and Michael Muldavin. Mobile multi-phasic screening in an industrial setting. Journal of Occupational Medicine, November 1969, p. 601-62.

* Items available in the library.



Ontario
Ministry of
Labour

Government
Publications

**Library
Bulletin**

Volume 2, Part A, number 12

December 27, 1978.

Occupational Health and Safety

Ontario Ministry of Labour
Library
400 University Ave.
10th Floor
Toronto, Ontario, Canada
M7A 1T7
416-965-1641

ISSN 0705-517X

BOOKS MAY BE BORROWED FOR THREE WEEKS, JOURNALS FOR ONE WEEK
REFERENCE ITEMS AND CURRENT ISSUES OF JOURNALS DO NOT CIRCULATE

FOR INFORMATION ON OBTAINING BULLETIN ITEMS PLEASE SEE REQUEST FORM AT THE BACK



LIBRARY SELECTIONS

BUILDING

- 2607 Asbestos use decreases in Ontario construction. In Canadian occupational health and safety news, v. 1, no. 17, October 30, 1978, p.1.
- 2608 Canada. National Research Council. Division of Building Research. Particulate admixture for enhanced freeze-thaw resistance of concrete / by G.G. Litvan and P. J. Sereda. -- Ottawa, 1978. Can. NR21- P748.
- 2609 Great Britain. Health and Safety Commission. Advisory Committee on Asbestos. Asbestos: work on thermal and acoustic insulation and sprayed coating, first report. -- London: HMSO, c1978. 15, [1] p. Gt.Brit. G.P. H.S.C. A.C.A. .A799 no. 1.
- 2610 Hubler, Robert L., Jr. High-speed concrete saves time and costs. In Canadian building, v. 28, no. 10, October 1978, pp. 24-25.
- 2611 International Colloquium on Stability of Structures under Static and Dynamic Loads, Washington, D.C., 1977. New York: American Society of Civil Engineers, 1977. 812p. TA 656 .I61
- 2612 McGraw-Hill Information Systems Company. 1978 Dodge guide to public works and heavy construction costs. -- New York: McGraw-Hill, 1977. 204 p. TA 435 .M149
- 2613 McGraw-Hill Information Systems Company. 1978 Dodge manual for building construction pricing and scheduling. -- New York: McGraw-Hill, 1977. 290 p. TA 435 .M148
- 2614 Nolte, Michael J. Inspector certification, voluntary or mandatory - the Oregon experience. In Building standards, v. XLVII, no. 5, September-October 1978, pp. 196-197.

ERGONOMICS AND HUMAN FACTORS ENGINEERING

- 2615 Hurst, Michael W. Objective job difficulty, behavioural response, and sector characteristics in air route traffic control centres. In Ergonomics, v. 21, no. 9, September 1978, pp. 697-708.
- 2616 Jones, D.F. It's your choice: empathy or incompatibility. In Canadian occupational safety, v. 16, no. 5, September-October 1978, pp. 6-7, 9.

HAZARDOUS SUBSTANCES

- 2617 CPSC staff reviews 35 chemicals to determine if regulation needed[Consumer Product Safety Commission]. In Toxic materials news, v. 5, no. 46, November 15, 1978, p. 341.

- 2618 Costle foresees solid progress, no 'miracles' in regulatory reform (Economic policy). In Chemical regulation reporter, v. 2, no. 33, November 17, 1978, p. 1423.
- 2619 Culliton, Barbara J. Toxic substances legislation: how well are laws being implemented? In Science, v. 201, no. 4362, September 29, 1978, pp. 1198-1199.
- 2620 EPA draft conditional registration regulations for data in support of registration and for compensation. In Chemical regulator reporter, v. 2, no. 29, October 20, 1978, pp. 1294-1299.
- 2621 Environmental Protection Agency list of chemicals for generic standard development in fiscal 1979. In Chemical regulation reporter, v. 2, no. 26, September 29, 1978, pp. 1157-1158.
- 2622 Great Britain. Health and Safety Commission. Hazardous installations (notification and survey) regulations, 1978. 13 p. Gt.Brit. G.P. .H428 .H428
- 2623 IRLG lists planned federal regulation of 24 hazardous materials [Interagency Regulatory Liaison Group]. In Toxic materials news, v. 4, no. 48, November 29, 1978, pp. 359-360.
- 2624 OSHA lists health hazard priorities for consideration in next 18 months. In Chemical regulation reporter, v. 2, no. 26, September 29, 1978, p. 1139.
- 2625 Schmutz, John F. Chronic health hazards - a national challenge. In Professional safety, v. 23, no. 9, September 1978, pp. 43-47.
- 2626 Toxic substances control, 2d, Washington, 1977. Proceedings of the second annual Conference, Dec., 1977, Washington. -- Government Institutes, 1978. 256 p. HD 3624 .U5 T661.
- 2627 U.S. Council on Environmental Quality. Chemical substances information network / M. Bracken... (et al.). -- Washington, 1977. 2 v. (NTIS PB-274-638) (MITRE technical report; MTR-7558). U.S. PrEx14. 2: .C517
- 2628 U.S. Environmental Protection Agency. Response to Interagency Testing Committee recommendations. In Federal register, v. 43, no. 208, pp. 50134-50138.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS.

(see also 2625, 2647)

- 2629 Burning issues for polyurethane foams. In New scientist, v. 80, no. 1123, 5 October 1978, p. 6.
- 2630 Califano recommends to Marshall rules to limit workplace exposure (Beryllium is a carcinogen in animals). In Chemical regulation reporter, v. 2, no. 33, November 17, 1977, pp. 1419-1420.
- 2631 Dofasco studies test to detect air mutagens: foundry workers had higher lung cancer rate. In Canadian occupational health and safety news, v. 1, no. 16, October 16, 1978, pp. 1-2.

- 2632 Ethylene dibromide produces cancer during bioassay testing. In Toxic materials news, v. 5, no. 46, November 15, 1978, pp. 443-444.
- 2633 Maugh, Thomas H. Chemical carcinogens: the scientific basis for regulation. In Science, v. 201, no. 4362, September 29, 1978, pp. 1200-1205.
- 2634 Morgan, W. Keith C. Screening for occupational cancer of the lung. In Chest, v. 74, no. 3, September 1978, pp. 239-241.
- 2635 Mutagen-induced chromosome damage in man / edited by H.J. Evans and D.C. Lloyd. -- Edinburgh: University Press, c1978. QH 465 .A1 M992
- 2636 NIOSH announces initiation of seven field research projects [many designed to examine reproductive effects of exposure to hazardous substances in the work place]. In Chemical regulation reporter, v. 2, no. 26, September 29, 1978, p. 1139.
- 2637 Processors and suppliers testify at OSHA generic carcinogen hearings. In Modern plastics, v. 55, no. 9, September 1978, p. 120.
- 2638 Reed, D. Lung cancer on a nickel smelting island. Abstract of paper presented at the eleventh annual meeting of the Society for Epidemiologic Research, Iowa City, Iowa, June 14-16, 1978. In American journal of epidemiology, v. 108, no. 3, September 1978, p. 233.
- 2639 U.S. National Cancer Institute. Carcinogen Bioassay and Program Resources Branch. Bioassay of phenformin for possible carcinogenicity. -- Bethesda, Md., 1977. 90 p. U.S. HE20. 3159/2: 7
- 2640 U.S. National Cancer Institute. Carcinogen Bioassay and Program Resources Branch. Bioassay of proflavine for possible carcinogenicity. -- Bethesda, Md., 1977. 103 p. U.S. HE20. 3159/2: 5
- 2641 World Health Organization. Steroid contraception and the risk of neoplasia: report of a WHO Scientific Group. -- Geneva, 1978. 54 p. RA 8 .T4 .W89 no. 619.

HAZARDOUS SUBSTANCES - LEAD

- 2642 Exposure limit reduced to 50 micrograms; medical removal protection also provided. In Chemical regulation reporter, v. 2, no. 33, November 17, 1978, pp. 1415-1417.
- 2643 U.S. National Bureau of Standards. Economic analysis of experimental lead paint abatement methods: phase I / by Robert E. Chapman. -- Springfield, Virginia, 1976. 98 p. U.S. C13.2: L434.
- 2644 U.S. Occupational Safety and Health Administration. Occupational Exposure to lead. Final standard. In Federal register, v. 43, no. 220, November 14, 1978, part IV, pp. 52952-53014.
- 2645 U.S. Occupational Safety and Health Administration standard for occupational exposure to lead. In Chemical regulation reporter, v. 2, no. 33, November 17, 1978, pp. 1434-1464.

HAZARDOUS SUBSTANCES - PESTICIDES

- 2646 Pollack, J.D. The interaction of chemicals and viruses and their role in Reye's Syndrome. In Chemosphere, v. 7, no. 7, 1978, pp. 551-563.
- 2647 Reuber, Melvin D. Carcinogenicity testing of chemicals with particulate reference to organochlorine pesticides. In The Science of the total environment, v. 10, no. 2, September 1978, pp. 105-115.
- 2648 U.S. Environmental Protection Agency. Office of Pesticide Programs. Chlordane and heptachlor in relation to man and the environment: a further pesticide review 1972-1975/by Homer E. Fairchild. -- Springfield, Virginia, 1976. 85 p. U.S. EP 1.2: .C544.
- 2649 U.S. Environmental Protection Agency schedule for decisions on rebuttable presumptions against priority chemicals. In Chemical regulation reporter, v. 2, no. 26, September 29, 1978, pp. 1158-1168.
- 2650 U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard...occupational exposure during the manufacture and formulation of pesticides. -- Cincinnati, Ohio, 1978. 429 p.-- (NIOSH publication; no. 78-174) HD 7279 .Un3 78-174.
- 2651 U.S. Occupational Safety and Health Administration. Occupational exposure to pesticides. In Federal register, v. 43, no. 227, November 24, 1978, pp. 54955-54957.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 2652 Ballantyne, Bryan. The comparative short-term mammalian toxicology of phenarsazine oxide and phenoxarsine oxide. In Toxicology, v. 10, no. 4, August 1978, pp. 341-361.
- 2653 Chloroethanes: review of toxicity. In NIOSH current intelligence bulletin 27, August 21, 1978, 21 p.
- 2654 Epichlorohydrin does not impair male fertility, Shell reports. In Job safety and health report, v. 8, no. 20, September 26, 1978. p. 157.
- 2655 Gray, T.J.B. Short-term toxicity study of zinc dibutyldithiocarbamate in rats. In Food and cosmetics toxicology, v. 16, no. 3, June 1978, pp. 237-242.
- 2656 Half milligram limit [for antimony] recommended in NIOSH criteria document to D.O.L. (Dept. of Labor). In Chemical regulation reporter, v. no. 29, October 20, 1978, p. 1292-1293.
- 2657 Inhaled particles IV: proceedings of an International Symposium organized by the British Occupational Hygiene Society, Sept. 22-26, 1975 / edited by WH Walton. -- Oxford; Toronto: Pergamon, c1977. 2 v. RC 773 .I5 1977 v. 1-2.
- 2658 NIOSH recommends exposure limits for workplace use of 10 nitriles. In Chemical regulation reporter, v. 2, no. 29, October 20, 1978, p. 1291.
- 2659 NIOSH revises recommendations, calls for one ppm exposure rate. [for ethylene dichloride]. In Chemical regulation reporter, v. 2, no. 29, October 20, 1978, p. 1291.

- 2660 NIOSH suggests exposure limits for workplace use of substance in monomers(diisocyanates). In Chemical regulation reporter, v. 2, no. 29, October 20, 1978, p. 1293.
- 2661 Sackner, Marvin A. Effects of sulfuric acid aerosol on cardiopulmonary function of dogs, sheep, and humans. In American review of respiratory disease, v. 118, no. 3, September 1978, pp. 497-510.
- 2662 U.S. Environmental Protection Agency. Toxic Substances Control Act. Fully halogenated. Chlorofluoroalkanes - Clarification of Final Rule. In Federal register, v. 43, no. 228, November 27, 1978, pp. 55241-55242.
- 2663 U.S. National Institute for Occupational Safety and Health. Criteria for a recommended standard...occupational exposure to carbon black. -- Cincinnati, Ohio, 1978. 99 p. -- (NIOSH publication; no. 78-204). HD 7279 .Un3 78-204.
- 2664 U.S. Occupational Safety and Health. Administration notice issuing final standard for acrylonitrile. In Occupational safety and health reporter, v. 8, no. 19, October 5, 1978, pt. II, pp. 585-632.
- 2665 Woods, Brian. Toxic woods / Brian Woods and C.D. Calnam. -- Oxford: Blackwell Scientific Publications, 1976. 97 p. RA 1250 .T755.

INDUSTRIAL HYGIENE

(see also 2700)

- 2666 Alberta. Dept. of Labour. Occupational Health and Safety Division. Occupational Hygiene Branch. Health and safety in printmaking: a manual of printmakers / Cherie Moses...(etal.). -- Edmonton, Alta., 1978. 85, (13) p. Alb. G.P. La. O.H.S. O.H.B. .H434.
- 2667 American Society for Testing and Materials. Handbook of vapor degreasing. -- Philadelphia, Pa., c1976. 53 p. TS 213 .A513.
- 2668 Barbour, A.K. Environmental specialists: a view from the chemical industry. In Chemistry in Britain, v. 14, no. 8, August 1978, pp. 390-393. 13,845.
- 2669 Fassett, David W. Recognize, evaluate and control...2000-1978 A.D. In American Industrial Hygiene Association journal, v. 39, no. 10, October 1978, pp. 777-782.
- 2670 Great Britain. Health and Safety Commission. Advisory Committee on Asbestos. Asbestos: measurement and monitoring of asbestos in air: second report. -- London: HMSO, c1978. 28 p. Gt.Brit. G.P. H.S.C. A.C.A. .A799 no.2.
- 2671 International Symposium on the Control of Air Pollution in the Working Environment, Stockholm, Sweden, September 6-8, 1977. 2 v. R.C. 967 .I62 v.1-2.
- 2672 Lareau, Suzanne C. The relationship between frequency of ventilator circuit changes and infectious hazard. In American review of respiratory disease, v. 118, no. 3, September 1978, pp. 493-496.

- 2673 Olishifski, Julian B. Selecting and using industrial hygiene consultants. In National safety news, v. 118, no. 3, September 1978, pp. 55-58.
- 2674 Roets, Philip P. A new mission for the American Industrial Hygiene Association: accreditation / certification of degree programs in industrial hygiene. In American Industrial Hygiene Association journal, v. 39, no. 10, October 1978, pp. A-20, A-22.
- 2675 Suzuki, Hiroshi. The determination of a small amount of chlorine in the atmosphere by using 4 - nitroaniline. [in Japanese-English summary]. In Japanese journal of industrial health, v. 19, no. 6, November 1977, pp. 495-498.
- 2676 U.S. Environmental Protection Agency. Office of Toxic Substances. Environmental aspects of chemical use in printing operations: conference proceedings / Franklin A. Ayer, compiler. -- Washington, 1976. 458 p. U.S. EP 560 1-75- 005.
- 2677 U.S. National Institute for Occupational Safety and Health. Division of Criteria Documentation and Standards Development. Recommended health and safety guidelines for coal gasification pilot plants / Enviro Control, Inc. -- Cincinnati, Ohio, 1978. 239 p.-- (NIOSH publication; no. 78-120)(IPA -600/7-78-007) U.S. HE20. 7111: .C652.
- 2678 U.S. National Institute for Occupational Safety and Health. Division of Physical Sciences and Engineering. Development of a prototype service-life indicator for organic vapor respirators / by Arthur D. Little, Inc. -- Cincinnati, Ohio, 1978. 50 p. -- (NIOSH publication; no. 78-170). U.S. HE20. 7111: .D488.
- 2679 U.S. National Institute for Occupational Safety and Health. Division of Physical Sciences and Engineering. An evaluation of personal sampling pumps in sub-zero temperatures / Carl D. Parker, Martin B. Lee, Joan C. Sharpe. -- Rockville, Md., 1977. 122 p. -- (NIOSH publication; no. 78-117)(EPA-600/9-77-145). U.S. HE20. 7111: .P983.
- 2680 U.S. National Institute for Occupational Safety and Health. Division of Surveillance, Hazard Evaluations, and Field Studies. Environmental exposure to airborne contaminants in the nickel industry, 1976-1977 / by Harry M. Donaldson, Melvin Cassady, and James H. Jones. -- Cincinnati, Ohio: 1978. 27 p. -- (NIOSH publication no. 78-178). U.S. HE20. 7111: E61.
- 2681 U.S. National Institute for Occupational Safety and Health. Division of Technical Services. Health and safety guide for fabricated structural metal products industry. -- Cincinnati, Ohio, 1977. 89 p. -- (NIOSH publication; no. 78-100) U.S. HE20. 2802: .H437 .F126.
- 2682 U.S. National Institute for Occupational Safety and Health. Division of Technical Services. Health and safety guide for metal coating and allied services. -- Cincinnati, Ohio, 1977. 93 p. -- (NIOSH health and safety guides)(NIOSH publication; no. 77-187) U.S. HE20. 2802: .H437 .M587.
- 2683 Williams, Kenneth E. Evaluation of sampling techniques for cyanide emission In American Industrial Hygiene Association journal, v. 39, no. 10, October 1978, pp. 832-835.

LABORATORY PROCEDURES

- 2684 Chung, Frank H. Imaging and analysis of airborne dust for silica. In Environmental science and technology, v. 12, no. 10, October 1978, pp. 1208-1210.
- 2685 Separation and analysis of aromatic amines. In Industrial hygiene news report, v. 21, no. 10, October 1978, pp. 1-2.
- 2686 U.S. National Institute for Occupational Safety and Health. Division of Physical Sciences and Engineering. The use of light scattering for the detection of filter samples of fibrous aerosols / Paul A. Baron. -- Cincinnati, Ohio, 1978. 52 p. -- (NIOSH publication; no. 78-105) U.S. HE20. 7111: .L723.

MINING

(see also 2727, 2740)

- 2687 American Institute of Mining, Metallurgical and Petroleum Engineers, Inc. Industrial minerals and rocks (nonmetallic other than fuels) / Stanley J. Lefond, editor in chief...(et al).-- 4th ed. -- New York, 1975. 1360 p. -- TN 799.5 .A512.
- 2688 American Institute of Mining, Metallurgical, and Petroleum Engineers. Society of Mining Engineers. Monograph 1 on rock mechanics applications in mining: papers presented at 17th Symposium on Rock Mechanics, Snowbird, Utah, August 1976 / Wayne S. Brown, Sydney J. Green, William A. Hustrulid, editors. -- New York, 1977. 249 p. TA 706 .S990.
- 2689 Canada. Centre for Mineral and Energy Technology. Collection characteristics of the respirable dust size selectors used at Elliot Lake / G. Knight, E. Thompson and H.N. Treafis. -- (Ottawa) 1977. 5 p. Can. M38- 16 77-72.
- 2690 Conference on Rock Engineering for Foundations and Slopes, University of Colorado, 1976. -- New York: American Society of Civil Engineers, 1976-1977. TA 706 .C751 v.1-2.
- 2691 International Conference on Stability in Open Pit Mining. Proceedings. -- New York: American Institute of Mining, Metallurgical and Petroleum Engineers, annual. Library has: 1st, 1970- TN 291 .I61 1972.
- 2692 Microprocessors make a miner's life easier. In New scientist, v. 80, no. 1123, 5 October, 1978, p. 27.
- 2693 Midwest Research Institute, U.S. Exploratory studies of flame and explosion quenching / by Midwest Research Institute. -- Springfield, Va.: N.T.I.S., 1976. 236 p. U.S. I28.9 112- 77
- 2694 Shepherd, J. Faults and their effect on coal mine roof failure and mining rate: a case study in a New South Wales colliery. In Mining engineering v. 30, no. 9, September 1978, pp. 1325-1334.
- 2695 U.S. Bureau of Mines. Bureau of Mines research on trailing-cable-fault locators / by George J. Conraoy. [Washington], 1978. 18 p. U.S. I28.23: 8304.

- 2696 U.S. Bureau of Mines. Computer modelling of five-spot well pattern fluid flow during in situ uranium leaching / by Donald I. Kurth and Robert D. Schmidt. -- (Washington): G.P.O., 1978. 76 p. U.S. I28.23: 8287
- 2697 U.S. Bureau of Mines. Electromagnetic technique for locating bore holes / by Kenneth H. Sacks. -- [Washington], 1978. 14 p. U.S. I28.23: 8302.
- 2698 U.S. Bureau of Mines. Pulmonary diseases in the mining industry / by R.R. Sayers. -- (Washington), 1941. 26 p. U.S. I28.27: 7146.
- 2699 Williams, Roy E. Waste production and disposal in mining, milling, and metallurgical industries / Roy E. Williams. -- San Francisco: Miller Freeman Publications, c1975. 489 p. TD 899 .M47 .W727.

NOISE

- 2700 Beaulieu, Harry J. Newspaper production is plagued by excessive noise and aerosols. In Occupational health and safety, v. 47, no. 5, September / October 1978, pp. 62-64, 66, 69-70.
- 2701 Hildyard, Victor H. Noise - non-auditory effects. In National safety news, v. 118, no. 3, September 1978, p. 90.
- 2702 Istre, Clifton O. Jr. A survey: hearing criteria thresholds - are they needed? In Professional safety, v. 23, no. 10, October 1978, pp. 40-42.
- 2703 Lund, Arthur O. Noise controls for paper corrugators. In American Industrial Hygiene Association, v. 39, no. 10, October 1978, pp. 824-827.
- 2704 Outline of an effective hearing conservation program. In Industrial hygiene news report, v. 21, no. 10, October 1978, p. 4.
- 2705 Schori, Thomas R. A real-world assessment of noise exposure. In Sound and vibration, v. 12, no. 9, September 1978, pp. 24-30.
- 2706 U.S. Environmental Protection Agency. Office of Noise Abatement and Control. Some considerations in choosing an occupational noise exposure regulation / Dale Hattis...[et al]. -- Springfield, Virginia: NTIS, 1976. U.S. EP1.2: N782.

OCCUPATIONAL MEDICINE AND NURSING

(see also 2698)

- 2707 Blair, A. Mortality among laundry and dry cleaning workers. Abstract of paper presented at the eleventh annual meeting of the Society for Epidemiologic Research, Iowa City, Iowa, June 14-16, 1978. In American journal of epidemiology, v. 108, no. 3, September 1978, p. 238.
- 2708 Guida, Miriam A. OHNs are in the best position to help workers fight alcoholism. In Occupational health and safety, v. 47, no. 5, September / October 1978, pp. 48-52.
- 2709 International occupational hand-arm vibration conference: proceedings / sponsored by [U.S.] National Institute for Occupational Safety and Health editors, D.E. Wasserman, W. Taylor. -- Cincinnati, Ohio, 1977. 253 p. -- (NIOSH publication; no. 77-170). U.S. HE20. 7102: .H236.

- 2710 Jones, Robert H. The role of the occupational physician. In National safety news, v. 118, no. 3, September 1978, pp. 61-64.
- 2711 Megalli, Bill. Alcoholism and drug abuse: a labour-management breakthrough. In Labour gazette, v. 78, no. 10, October 1978, pp. 444-452.
- 2712 Occupational disease disclosures - more coming in the 1980's. In Occupational hazards, v. 40, no. 9, September 1978, pp. 63, 65.
- 2713 Ontario. Council of Health. Hypertension: a report. -- Toronto, 1977. 104 p. Ont. G.P. Hea. O.C.H. .H998.
- 2714 Ontario. Council of Health. The planning function of district health councils: a report. -- Toronto, 1977. 35 p. Ont. P.G. Hea. O.C.H. .P712.
- 2715 Rotating shift workers unhealthiest. In The medical post, v. 14, no. 21, October 10, 1978, p. 8.
- 2716 U.S. National Institute for Occupational Safety and Health. Program of the National Institute for Occupational Safety and Health: program plans by program area. -- (Washington): G.P.O., annual. U.S. HE20. 7101/3: 1978.
- 2717 Wegman, David H. Teaching occupational health to physicians. In Journal of medical education, v. 53, September 1978, pp. 746-751. 13,850.
- 2718 World Health Organization. Competency-based curriculum development in medical education: an introduction / William C. McGaghie...(et al.). --Geneva, 1978. 91 p. RA 8 .P8 .W89 .C8
- 2719 World Health Organization. Health services: concepts and information for national planning and management: experiences based on the WHO international collaborative study of medical care utilization / Kerr L. White ...(et al.). -- Geneva, 1977. 117 p. RA 8 .P8 .W89 67
- 2720 World Health Organization. Expert Committed on Drug Dependence. Report. -- Geneva. RA 8 .T4 .W89 no.618 1978.

POLLUTION AND POLLUTION CONTROL

- 2721 Cullis, C.F. Sulphur compounds in the atmosphere. In Chemistry in Britain, v. 14, no. 8, August 1978, pp. 384-389. 13,844.
- 2722 Farthing, William E. Advances in particle sampling and measurement. In Journal of the Air Pollution Control Association, v. 28, no. 10, October 1978, pp. 998-1001.
- 2723 Higgins, Ian T.T. Health effects of exposure to low levels of regulated air pollutants: discussion papers (a series of 5 articles). In Journal of the Air Pollution Control Association, v. 28, no. 9, September 1978, pp. 883-892.
- 2724 Liberti, A. Solar and UV photodecomposition of 2,3,7,8-tetrachloro di-benzo-p-dioxin in the environment. In The science of the total environment, v. 10, no. 2, September 1978, pp. 97-104.

- 2725 National Academy of Sciences, U.S. Subcommittee on Airborne Particles. Airborne particles. -- Research Triangle Park, N.C., 1977. 554 p. RA 576 N277.
- 2726 U.S. Environmental Protection Agency. Division of Effects Research. Study of specified hazardous pollution sources to assess the economic effects of air quality standards / by Richard E. Paddock...(et al.). -- Vol. II. -- Research Triangle Park, N.C., 1972. 116 p. U.S. EPl. 21/8: 1548.

RADIATION, IONIZING

- 2727 Canada. Centre for Mineral and Energy Technology. The influence of sampling time and filter pore size on the measured working level / R.A. Washington and R. Regan. -- (Ottawa) 1977. 8 p. Can. M38-16 77-62.
- 2728 Commission of the European Communities. Seminar on high efficiency aerosol filtration in the nuclear industry: proceedings. -- Luxembourg, 1977. 718 p. TK 9152 .H638.
- 2729 Environmental protection agency criteria for storage and disposal of radioactive waste. In Chemical regulation reporter, v. 2, no. 33, November 17, 1978, pp. 1428-1434.
- 2730 Fleisher, Robert L. Nuclear tracks in solids: principles and applications / Robert L. Fleisher, P. Buford Price, Robert M. Walker. -- Berkeley: Univ. of California Press, c1975. 605 p. QC 176.8 .R3 .F596.
- 2731 A handbook of radiation shielding data / J.C. Courtney, editor. -- Baton Rouge, La.: Louisiana State University, 1976. TK 9210 .H236.
- 2732 Norwood, S.K. Chemical cleaning of nuclear reactors. In American Industrial Hygiene Association journal, v. 39, no. 10, October 1978, pp. 829-832.
- 2733 Nuclex Conference: the state of waste disposal. In Nuclear engineering international, v. 23, no. 278, November 1978, pp. 11-12.
- 2734 Prindle, A. The half life of ^{239}Pu . In The international journal of radiation and isotopes, v. 29, no. 8, September 1978, pp. 517-524.
- 2735 Schatz, Gerald S. Storing highly radioactive wastes: geological site criteria. In National Academy of Sciences news report, v. XXVIII, no. 11, November 1978, pp. 1, 4-5.
- 2736 Sowell, Gene H. ^{60}Co equipment malfunction. In Radiology, v. 129, no. 1, October 1978, pp. 241-242.
- 2737 Synthetic rock reconsidered(for disposal of radioactive wastes). In Nuclear engineering, v. 23, no. 278, November 1978, pp. 28-29.
- 2738 U.S. Bureau of Mines. Data acquisition system for radon monitoring / by J.C. Franklin...(et al.). -- (Washington): G.P.O., 1976. 19 p. U.S. I28.23: 8100.

- 2739 U.S. Bureau of Mines. Design requirements for uranium ion exchange from ammonium bicarbonate solutions in a fluidized system / by D.E. Traut, I.L. Nichols, and D.C. Seidel. -- (Washington): G.P.O., 1978. 27 p. U.S. I28.23: 8280.
- 2740 U.S. Bureau of Mines. Polymeric materials for sealing radon gas into the walls of uranium mines / by John C. Franklin, Lee T. Nuzum, and Adare L. Hill. -- (Washington): G.P.O., 1975. 26 p. U.S. I28.23: 8036.

RADIATION, NON-IONIZING

- 2741 Bonneville Power Administration. Electrical and biological effects of transmission lines: a review. -- Portland, Ore., 1977. 64 p. QP 82.2 .E43 .B716.
- 2742 Great Britain. Health and Safety Commission. The hazards of conventional sources of energy: report. -- London: H.M.S.O., c1978. 29 p. Gt.Brit. G.P. H.S.C. .H428.
- 2743 Microwave bioeffects and radiation safety: short course transaction / edited by Maria A. Stuchly.-- Edmonton, Alb.: International Microwave Power Institute, c1978. 128 p. QP 82.2 .M5 .M626.
- 2744 U.S. National Institute For Occupational Safety and Health. Division of Biomedical and Behavioral Science. RF radiation absorption patterns: human and animal modeling data / Arthur W. Guy, Michael D. Webb, John A. McDougall. -- Cincinnati, Ohio, 1977. 67 p. U.S. HE20. 7111: .R129.

SAFETY

- 2745 ASTMS guidance on health and safety representatives. In Industrial relations review and report, no. 183, September 1978, Health and Safety: information bulletin no. 33, pp. 6-9.
- 2746 Allison, P.J. How safety works for us. In Canadian occupational safety, v. 16, no. 5, September - October 1978, pp. 3-5, 18.
- 2747 Boyd, John. Unions will get tough over any breach of Health and Safety Act. In The engineer, v. 247, no. 6387 / 6388, August 24 & 31, 1978, pp. S16-S17.
- 2748 Brown, Joan C. The inspectorate: part 1 - victims or villains? In Labour gazette, v. 78, no. 10, October 1978, pp. 461-466.
- 2749 Crapnell, Stephen. Presidential overview: labor to strengthen its safety and health arsenal in the 1980's. In Occupational hazards, v. 40, no. 9, September 1978, pp. 78-81.
- 2750 Just what is to become of the safety officer? In Industrial safety, v. 24, no. 9, September 1978, pp. 33-34.
- 2751 Levine, Marshal S. Do face masks provide protection? Yes, according to this study. In Fire journal, v. 72, no. 5, September 1978, pp. 52-55.

- 2752 Magison, Ernest C. Electrical instruments in hazardous locations. 3d ed., rev. and enl. -- Pittsburgh, Pa.: Instrument Society of America, 1978. 394 p. TK 152 .M24 1978.
- 2753 Nemec, Margaret M. Safety management sees these challenges in the 1980's. In Occupational hazards, v. 40, no. 9, September 1978, pp. 53, 55, 57-59.
- 2754 Power tools demand a keen and watchful eye. In Plant management & engineering, v. 37, no. 10, October 1978, pp. 26, 28.
- 2755 Question: 'What has been the total impact of the Occupational Safety and Health Act since it was passed in 1970?' In Professional safety, v. 23, no. 9, September 1978, pp. 18-19.
- 2756 Safety in America - 1938-1978. In Occupational hazards, v. 40, no. 9, September 1978, pp. 31, 33-34.
- 2757 Schwarz, Werner. Every company can have a successful safety program. In Canadian occupational safety, v. 16, no. 5, September - October 1978, pp. 25-28.
- 2758 Sweden. National Board of Occupational Safety and Health. Dock work. -- Stockholm, 1978, t.p. 1977. 96 p. Swed. G.P. N.B.O.S.H. .D637.
- 2759 Techniques of safety inspections. In Industrial safety, v. 24, no. 9, September 1978, pp. i-viii.
- 2760 U.S. Occupational Safety and Health Administration. OSHA national emphasis program for foundries: compliance program, February 28, 1977. -- Reprint 1977. -- [Washington], 1977. 329 p. U.S. L35.2: F771.
- 2761 U of T unit wants to train inspectors. In Canadian occupational health and safety news, v. 1, no. 17, October 30, 1978, p. 1.

BIBLIOGRAPHIES

- 2762 Ontario. Ministry of Natural Resources. Mineral Resources Branch. Bibliography: rehabilitation of pits, quarries and other surface-mined lands / compiled by S. E. Yundt and G.D. Booth. -- Toronto, 1978. 27 p. Ref. Ont. G.P. N.R. M.R.B. .B582.
- 2763 Radiation - Occupational exposure - Great Britain. Radiation bibliography from Medline, October 31, 1978, 8 references. 78-100
- 2764 Underground diesel emissions. Underground diesel emissions bibliography from Chemcon and CAS'77, October 11, 1978, 30 references. 78-107.
- 2765 Underground diesel emissions. Underground diesel emissions bibliography from Compendex, October 11, 1978, 15 references. 78-105.
- 2766 Underground diesel emissions. Underground diesel emissions bibliography from Enviroline, October 11, 1978, 8 references. 78-101
- 2767 Underground diesel emissions. Underground diesel emissions bibliography from Excerpta Medica 75-78, September 1978, 147 references. 78-103.

- 2768 Underground diesel emissions. Underground diesel emissions bibliography from ISMEC, October 11, 1978, 8 references. 78-104.
- 2769 Underground diesel emissions. Underground diesel emissions bibliography from *Inspee*, October 11, 1978, 8 references. 78-102.
- 2770 Underground diesel emissions. Underground diesel emissions bibliography from NTIS, October 11, 1978, 26 references. 78-108.
- 2771 Underground diesel emissions. Underground diesel emissions bibliography from SAE (Society of Automotive Engineers), October 11, 1978, 12 references. 78-106.
- 2772 U.S. National Institute for Occupational Safety and Health. Office of Extramural Coordination and Special Projects. Comprehensive bibliography on pregnancy and work / American College of Obstetricians and Gynecologists. -- Rockville, Md. 1978. 130 p. (NIOSH publication no. 78-132). U.S. HE20. 7102 .P923.

PERIODICALS

- Canada. Ministry of State for Science and Technology Federal science programs. Ottawa: annual. Library has: 1977/78.
Continued by Federal science activities. Can. St 21-3 1978-1979.
- Canadian Mineral Processors. Proceedings of the annual meeting. -- Ottawa, annual. Library has: 1975- TN 605 .C212 1978.
- Michigan's Occupational Health. Resumed publication. Mich. G.P. P.H. .M6
- Resources for the Future, Inc. Annual report. Washington, D.C. Library has: current 5 years. TD 172 .R434 1977.
- Tallyboard. North Bay, Ont.: Forest Products Accident Prevention Association, irregular. Library has: v. 78, no. 3 - March - April 1978 - Period.
- World Health Organization. Vaccination certificate requirements for international travel. -- Geneva: Library has: current edition. RA 8 .A5 .W89 1978.

MICROFICHE

A selection of microfiche recently received from NTIS.
Readers are available for use in the library.

ERGONOMICS AND HUMAN FACTORS ENGINEERING

- AD-A057 113 An annotated bibliography of the literature dealing with the physiological correlatives of cognitive performance. Human Engineering Lab. Aberdeen Proving Ground. 1978.
- AD-A056 832 Application of human engineering design criteria to medical equipment. Human Engineering Lab Aberdeen Proving Ground. 1978.
- AD-A056 463 Establishing habitability factors for the design of office environments. Construction Engineering Research Lab. (Army) Champaign, Ill. 1978.
- AD-A056 383 Human factors evaluation of the AN/UYQ-21 display console. Naval Postgraduate School, 1978
- AD-A056 493 The impact of female anthropometry on the U.S. Army. Army Natick Research and Development Command. 1978.
- AD-A057 547 Sex: the missing variable in human factors research. Human Engineering Lab Aberdeen Proving Ground. 1978.

HAZARDOUS SUBSTANCES

- PB-284 203 Assessment of human exposures to atmospheric benzene. SRI International, 1978.
- PB-284 040 Assessment of the contribution of chemical species to the eye irritation potential of photochemical smog. Environmental Sciences Research Lab. 1978.
- PB-283 051 Development of information on pesticides manufacturing for source assessment. Midwest Research Inst. 1978.
- AD-A056 021 A literature review - problem definition studies on selected toxic chemicals. Diesel fuels and fog oils. Franklin Inst. Research Labs. 1978.
- AD-A056 018 A literature review-problem definition studies on selected toxic chemicals. Diesel fuel and white smoke. Franklin Inst. Research Labs. Information Services Department. 1978.
- AD-A056 019 A literature review - Problem definition studies on selected toxic chemicals. Phosphorus smoke compounds. Franklin Inst. Research Labs. Information Services Department. 1978.
- AD-A056 020 A literature review - Problem definition studies on selected toxic chemicals. Zinc chloride. Franklin Inst. Research Labs. Information Services Department. 1978.

- AD-A056 778 Morphologic and biochemical effects of oxygen toxicity. Albert Einstein College of Medicine, 1978.
- AD-A057 103 Short term morphologic effects of high ambient levels of ozone. Letterman Army Inst. of Research, 1976.
- CONF-780230-1 Mutagenicity of fractionated test material from the synthetic fuel technology with bacterial systems. Oak Ridge National Lab. 1978.
- AD-A057 453 Occupational hazards of missile operations with special regard to the hydrazine propellants. Aerospace Medical Research Lab Wright-Patterson. 1978.
- AD-A056 495 Strong and specific interactions of some incapacitating phenothiazines with nucleic acids. Army Armament Research and Development Command. 1978.

INDUSTRIAL HYGIENE

- IS-EMRRI-2(Rev.) Literature survey of dust explosions in grain handling facilities: causes and prevention. Energy and Mineral Resources Research Inst. 1978.

OCCUPATIONAL MEDICINE AND NURSING

- AD-A057 203 Considerations in conducting bioassays. Wapora Inc. Charleston IL. Bioassay Lab. 1978.
- AD-A057 169 Environmental factors and skin diseases. Letterman Army Inst. of Research. 1976.
- PB-284 012 Feasibility study of electric shock prevention. Environmental and Process Instruments Div. 1977.
- AD-A056 311 Formation and management of an expert toxicological review team for literature search, evaluation and organization of currently available rapid toxicological tests. Vol 1 and Vol II. Tracor Jitco Inc. 1978.
- AD-A056 312 Formation and management of an expert toxicological review team. Tracor Jitco Inc. 1978.

NOISE

- AD-A056 415 High-frequency hearing loss incurred by exposure to low-frequency noise. Army Aeromedical Research Lab. 1978.

POLLUTION AND POLLUTION CONTROL

- COO-2874-27 Exposure data for the study of acute health effects of air pollution. Columbia Univ. N.Y. School of Public Health. 1977.
- PB-283 053 Mining research in the Bureau of Mines: Safety - Efficiency - Environmental Quality. Bureau of Mines, Wash. 1977.

- ORNL-5367 Potential health and environmental effects of trace elements and radionuclides from increased coal utilization. Oak Ridge National Lab. 1978.
- ORNL/EIS-86 Reviews of the environmental effects of pollutants. Oak Ridge National Lab. 1978.
- PB-283 085 Reviews of the environmental effects of pollutants: IV. Cadmium. Oak Ridge National Lab. 1978.

RADIATION, IONIZING

- LA-UR-78-1063 Advances in human internal radiation counting at Los Alamos: Multiple simultaneous in-vivo measurements. Los Alamos Scientific Lab. 1978.
- PB-284 234 A classification system for radioactive waste disposal - What waste goes where. Ford, Bacon and Davis Utah, Inc. 1978.
- CONF-771109-51 Evaluation of models for assessing compliance with environmental radiation regulations. Oak Ridge National Lab. 1977.
- PB-283 559 Ninth annual national conference on radiation control - Meeting today's challenges, held in Seattle, Washington, on June 19-23, 1977.
- UR/3490/LCP-3 Radiation bone damage and its imaging. Rochester Univ. 1977.
- PNL-2621 Radiation dose to construction workers at operating nuclear power plant sites. Battelle Pacific Northwest Labs. 1978.
- UCRL-79293 Risk assessment and radioactive waste management. Lawrence Livermore Lab. 1977.
- ORNL-tr-4624 Selection of a site for the ground disposal of radioactive wastes. IV. Migration of multiple nuclides under the ground.
- ANL-78-8 Studies of nuclear-waste migration in geologic media. Argonne National Lab. 1978.
- PB-283 064 The uranium mill tailings cleanup: Federal leadership at last. Energy and Minerals Div. Wash. D.C. 1978.

RADIATION, NON-IONIZING

- PNL-2634 Compilation and assessment of microwave bioeffects. Battelle Pacific Northwest Labs. 1978.
- BPA-BIO-77-1 Electrical and biological effects of transmission lines: A review. Bonneville Power Administration, 1977.
- AD-A056 081 Metabolic rates in five animal populations in 1977 after prolonged exposure to seafarer elf electromagnetic fields in nature. Illinois Univ. at the Medical Center, Chicago. 1978.

REQUEST FORM

Library Bulletin

Ontario Ministry of Labour Library
400 University Avenue, 10th Fl.
Toronto, Ontario
M7A 1T7

Volume 2, Part A, number 12
December 27, 1978

Ministry of Labour Borrowers:

Photocopies of journal articles may be requested by filling in the margin numbers from the bulletin and returning this form to the library with your full name, branch and mailing address. Books should be borrowed in person by staff at 400 University Avenue, and 434 University Avenue.

Non-Ministry of Labour Borrowers:

Books must be borrowed through your local library using the standard Inter-Library Loan Request Form. The library reserves the right to limit non-Ministry loan of items in heavy demand.

Journals should be borrowed from your local library whenever possible. Requests for items from commonly held journals will not be filled. To obtain single photocopies of other articles for research purposes the margin numbers should be listed and the request form returned with your full name and mailing address. The Ontario Ministry of Labour Library has implemented a charge of 12 cents per single page for all non-Ontario government personnel; minimum charge \$5.00 per order, unless requested through Inter-Library Loan.

PLEASE NOTE THAT NO MORE THAN TEN ITEMS MAY BE REQUESTED

Items Requested (by number)				

Name:

Address:

.....



Volume 1, number 11, December 27, 1978.

PRE-EMPLOYMENT AND PERIODIC MEDICAL EXAMINATIONS

- * Alexander, Ralph W. The value of preplacement medical examinations for nonhazardous light duty work. Journal of Occupational Medicine, v. 19, no. 2, February 1977, pp. 107-112.

- Barber, W. Physician's liability in the physical examination of an employee. Texas Medicine, v. 73, April 1977, pp. 115-116.

- * Brown, Mary Louise. For occupational health standards - Proposed medical surveillance and training requirements. National Safety News, v. 116, no. 2, August 1977, pp. 63-67.

- * Campione, Kenneth M. Periodic health evaluations should be more than multiphasic screening. Occupational Health and Safety, v. 46, no. 6, November - December 1977, pp. 32-35.

- * Chaffin, Don B. Preemployment strength testing! An updated position. Journal of Occupational Medicine, v. 20, no. 6, June 1978, pp. 403-408.

- * Clark, Lorna. OH care for NHS staff-2: Health supervision. Nursing Times, v. 74, no. 30, July 27, 1978, pp. 1255-1256.

- Collen, M.F. Periodic health examinations. Why? What? When? How? Primary Care, v. 3, June 1976, pp. 197-204.

- * Digest of OSHA Medical and Environmental Surveillance specifications. Pittsburgh: Occupational Health Associates, 1978.

- * Felton, Jean Spencer. Legal implications of physical examinations. Western Journal of Medicine, v. 128, no. 3, March 1978, pp. 266-273.

- * Flight, Ruth M. A post-hire evaluation of nurse-conducted preplacement health assessments. Journal of Occupational Medicine, v. 18, no. 4, April 1976, pp. 231-234.

- * Gourley, Charles. Medical Examinations and Biological Monitoring - Are these Procedures Justifiable? Royal Society of Health, Occupational Health Session, n.d.

- * Hanks, Thrift G. Medical standards for employment in relation to non-discrimination laws. Journal of Occupational Medicine, v. 19, no. 3, March 1977, pp. 181-187.

- * Hatano, Shuichi. On the right lines (regular medical checks among staff at Japan National Railways has led to a sharp decrease in high blood pressure and strokes). World Health, February - March 1978, pp. 12-15

- * Hipp, L.L. Evolution of an occupational health examination program. Journal of Occupational Medicine, v. 19, no. 3, March 1977, pp. 205-207.
 - * Karrh, Bruce W. Medical monitoring: Proposed OSHA Act stands on medical monitoring of employees have impact on employer, employee, and physician. National Safety News, v. 114, no. 2, August 1976, pp. 68-70.
 - * Lerner, S. Pre-employment examination and job placement of the pregnant woman. Occupational Health Nursing, v. 24, no. 9, September 1976, pp. 15-18.
 - * Linaweaver, P.G. Jr. Physical examination requirements for commercial divers. Journal of Occupational Medicine, v. 19, no. 12, December 1977, pp. 817-818.
 - * McQuade, Walter. Those annual physicals are worth the trouble. Fortune, v. XCV, no. 1, January 1977, pp. 164-170, 172-173.
 - * Montgomery, C. Hunter. Preemployment back x-rays. The Medical Bulletin, v. 37, Summer, 1977, pp. 126-136. Also Journal of Occupational Medicine, v. 18, no. 7, July 1976, pp. 495-498.
 - * Preston, Frank S. Routine Medical Examinations - Who benefits? Medical screening After Sickness. Royal Society of Health Congress, Eastbourne, April 27-30, 1976.
 - * U.S. National Institute for Occupational Safety and Health. Division of Surveillance, Hazard Evaluation and Special Projects. A conceptual framework for occupational health surveillance. / Robert Spirtas, et al. Washington: G.P.O., 1978.
- What top corporations do about annual physicals. [Survey of tests used]. Journal of Occupational Medicine, v. 19, no. 4, April 1977, p. 275.
- * Zenz, Carl, ed. "Medical placement". In Occupational Medicine: Principles and practical applications. Chicago: Year Book Medical Publishers, Inc., 1975, p. 98-107.

* Items available in the Library.



Volume 1, number 12, December 27, 1978.

THE RIGHT TO REFUSE UNSAFE WORK

- * Alberta. Laws, Statutes, etc. "Occupational Health and Safety Act, Chapter 40, section 27." In Canadian Occupational Safety and Health Law: Alberta. Toronto: Corpus, 1978. p. Alta. 228.0.
- * Alberta. Laws, Statutes, etc. "The Occupational Health and Safety Act, Chapter 40, section 27. In Occupational Health and Safety. Edmonton: G.P.O., 1977. p. 14.
- * Alberta. Laws, Statutes, etc. "The Occupational Health and Safety Act 1976. Chapter 40, section 27. In Occupational Health and Safety: Regulations. Edmonton: G.P.O., 1977. p. iv.
- * "Asbestos dust stops work in health legislation test." The Peterborough Examiner, March 3, 1977.

Ashford, Nicholas A. "Unsafe working conditions: employee rights under the Labour Management Relations Act and the Occupational Safety Act." Industrial Relations Law Digest 20 (3): 1-28, Winter 1978.
- * Aykroyd, Colin. "An examination of the right to refuse unsafe work." Labour Research Bulletin 6(6):10-18, June 1978.
- * Best, Pat. "Workmen ordered off job under new health, safety law." Daily Commercial News, March 4, 1977, p. A3.
- * British Columbia. Laws, Statutes, etc. "Coal Mines Regulation Act, 1969, Chapter 3, Rule 206(e)." In Canadian Occupational Safety and Health Law: British Columbia. Toronto: Corpus, 1978. p. B.C. 61.0
- * British Columbia. Laws, Statutes, etc. "Mines Regulation Act, Chapter 25, part II, section 23, Rule 251 (g)." In Canadian Occupational Safety and Health Law: British Columbia. Toronto: Corpus, 1978. p. B.C. 255.0.
- * British Columbia. Laws, Statutes, etc. "Workers' Compensation Act, 1978, Chapter 59, Industrial Health and Safety Regulations, reg. 585/77, section 8.24." In Canadian Occupational Safety and Health Law: British Columbia. Toronto: Corpus, 1978. p. B.C. 478.0
- * Brown, Donald J.M. "Discipline: Health and Safety." In Canadian Labour Arbitration / by Donald J.M. Brown and David M. Beatty. Agincourt: Canada Law Book, 1977. p. 348-350.
- * Brown, Joan. "Occupational health and safety: the importance of worker participation." The Labour Gazette 78(4):123-128, April, 1978.

- * "Caines v. Cape Breton Development Corporation and LeBlanc v. Cape Breton Development Corporation." In Canadian Labour Law Reporter. Chicago: C.C.H., 1978. p. 14,581-14,587.

- Canada. Laws, Statutes, etc. "Canada Labour Code, section 82.1". In Canadian Occupational Safety and Health Law: Canada. Toronto: Corpus, 1978. p. Can 18.0-19.0.

- * "15 leave job in first test of safety law." The Toronto Star, March 3, 1977, p. B2.

- * Finn, Ed. "Workers should have absolute right to refuse unsafe work, unionist argues." The Toronto Star, October 23, 1978

- * Fitzgerald, Mary Ann. "New workplace safety act to take effect Sept. 1." The Winnipeg Free Press, July 8, 1977.

- Gauvin, Michel. "Labour legislation in Canada, 1976. Part 4-- Occupational Safety and Health." The Labour Gazette 77(7):321-324, July 1977.

- * "Labour Code of British Columbia." In Canadian Labour Law Reporter. Chicago: C.C.H., 1978. p. 1419(para.2518.22); p. 1427(para.2519.82).

- * List, Wilfred. "Fired after protest over filthy toilet, 4 construction miners awarded back pay." The Globe and Mail, November 7, 1978.

- * Malarek, Victor. "Construction workers ordered from area with asbestos dust." The Globe and Mail March 3, 1977, p. 4.

- * Manitoba. Laws, Statutes, etc. "Workplace Safety and Health Act. Code of practice for Workplace Safety and Health Committees, a guide to organization, functions and procedures, section 23". In Canadian Occupational Safety and Health Law: Manitoba. Toronto: Corpus, 1978. p. Man. 203.0.

- * Moorhouse, Ellen. "Revised Que. safety law to affect construction industry." Daily Commercial News, September 12, 1978.

- * Moyes, Rowena. "Burden of proof changed in new Ontario health, safety law." Daily Commercial News, January 20, 1978(2 pp.).

- * "New legislation to allow refusals of unsafe work." The Globe and Mail, September 20, 1977, p. B3.

- * "New safety legislation outlined by Que. minister." Daily Commercial News, September 27, 1977, p. B2.

- * Nova Scotia. Laws, Statutes, etc. "Industrial Safety Act, section 15." In Canadian Occupational Safety and Health Law: Nova Scotia. Toronto: Corpus, 1978. p. N.S. 145.0.

- * Ontario. Laws, Statutes, etc. "The Occupational Health and Safety Act, 1978, part V. "In Canadian Occupational Safety and Health Law: Ontario. Toronto: Corpus, 1978. p. Ont. 269.0

- * Ontario. Legislative Assembly. Bills. "An Act Respecting Occupational Health and Occupational Safety of Workers." Bill 70, 2nd session, 31st Legislature, Ontario. (The Occupational Health and Safety Act). Toronto: G.P.O., 1978, 42 pp.
- * Ontario. Legislative Assembly. Standing Committee on Resources Development The Occupational Health and Safety Act: Briefs. Toronto, 1978, 4 Vol. Archival material. Does not circulate.
- * Ontario. Royal Commission on the Health and Safety of Workers in Mines: Submissions. Toronto, 1976, 13 vol. Archival material. Does not circulate.
- * Ontario. Royal Commission on the Health and Safety of Workers in Mines. "Accidents and injuries". In Report of the Royal Commission on the Health and Safety of Workers in Mines / James M. Ham (Commissioner). Toronto: Ministry of the Attorney General, 1976. pp. 118-181
- * Quebec. Laws, Statutes, etc. "Construction Industry Labour Relations Act, Construction Decree, section 26.02." In Canadian Occupational Safety and Health Law: Quebec. Toronto: Corpus, 1978. p. Que. 5.0.

Quebec. Le Ministre d'Etat au Developpement Social. Santé et Sécurité au Travail: Politique Quebecoise de la Santé et de la Sécurité des Travailleurs. Quebec: Editeur Officiel du Quebec, 1978. (White paper on occupational health and safety).
- * "Que. paper proposes new rights." Daily Commercial News, October 23, 1978.
- * "Safety act comes up short labor." The Calgary Herald, March 9, 1977.
- * Saskatchewan. Laws, Statutes, etc. "Occupational Health and Safety Act, section 26." In Canadian Occupational Safety and Health Law: Saskatchewan. Toronto: Corpus, 1978, pp. Sask. 44.0-45.0.
- * Saskatchewan. Laws, Statutes, etc. "Saskatchewan Occupational Health and Safety Act, 1977, section 26." In An Act for the Promotion and Protection of the Health and Safety of Persons Engaged in Occupations. Regina: Queen's Printer, 1977. p. 15.
- * Sentes, Ray. "Labour arbitration and the refusal to perform hazardous work." Relations Industrielles 32(1):139-144, 1977.
- * Toole, David. "Health and safety bill becomes law." Daily Commercial News, December 19, 1978, p. 1.
- * "Unions salute safety act, cite flaws." Winnipeg Free Press, February 25, 1977
- * Van Harten, Peter. "Can't shift unsafe job, union insists." The Spectator, April 20, 1977, p. 12.
- * Van Harten, Peter. "Only seven leave jobs over safety." The Spectator, February 3, 1977, p. 7.
- * "Worker safety aim of reforms." The London Free Press, November 16, 1977.
- * Items available in the library.

3 1761 11468685 0

